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Till Geochemistry of the Sussex (NTS 21 H/12) Map Area, Kings and Queens Counties, New Brunswick

A.G. Pronk, S. Allard, and R. Boldon

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Hon. Keith Ashfield
Minister of Natural Resources

October, 2003

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ABSTRACT

Regional till sampling in the Sussex (NTS 21 H/12) area took place on a 2 km grid and samples were analyzed for a wide range of elements. Field and laboratory methodology are described and contour plots for As, Sb, Cu and Pb are presented. A full field and analytical data listing is included in the report.

RÉSUMÉ

On a effectué un échantillonnage régional de tills suivant une grille de 2 km sur 2 km dans le secteur de Sussex (SNRC 21 H/12) et on a analysé la teneur en un vaste éventail d'éléments des échantillons. Le rapport pertinent décrit les méthodes de prélèvement des échantillons et d'analyse en laboratoire, et il présente des tracés de contours de l'As, du Sb, du Cu et du Pb. Le rapport comprend une liste complète des données de terrain et des données d'analyse.

TABLE OF CONTENTS

Introduction 1

Contour Maps 1

Analytical Procedures 2

Instrumental Neutron Activation Analysis (INAA) 2

Atomic Absorption Spectroscopy (AAS) 2

Comparison of Data Produced by Two Methods 3

Presentation and Interpretation of Gold Data 4

Reference 5

Appendix 1. 7

Till sample site locations in the Sussex map area (NTS 21 H/12), New Brunswick 9

Colour contour plots:
Copper in till in the Sussex map area (NTS 21 H/12), New Brunswick 11
Lead in till in the Sussex map area (NTS 21 H/12), New Brunswick 12
Arsenic in till in the Sussex map area (NTS 21 H/12), New Brunswick 13
Antimony in till in the Sussex map area (NTS 21 H/12), New Brunswick 14

Appendix 2. Analytical data, Sussex (NTS 21 H/12) map area 15

Appendix 3. Site data and till properties, Sussex (NTS 21 H/12) map area 67

Tables

Table 1. Elements in till determined by Instrumental Neutron Activation Analysis 3

Table 2. Elements in till determined by Atomic Absorption Spectroscopy 3

CD-ROM

Contains Open File 2003-16 (PDF format), Appendix 1 (PDF format), and Appendices 2 and 3 (EXCEL format), Plates 2003-19A to -19E (PDF format) ....in pocket

Paper copies of the following maps are available separately from the New Brunswick Minerals, Policy and Planning Division:

Plate 2003-19A	Till sample site locations in the Sussex map area (NTS 21 H/12), New Brunswick. A.G. Pronk, S. Allard, R. Boldon. 2003. Scale: 1:50 000.
Plate 2003-19B	Colour contour plot of copper in till, Sussex map area (NTS 21 H/12), New Brunswick. A.G. Pronk, S. Allard, R. Boldon. 2003. Scale: 1:50 000.
Plate 2003-19C	Colour contour plot of lead in till, Sussex map area (NTS 21 H/12), New Brunswick. A.G. Pronk, S. Allard, R. Boldon. 2003. Scale: 1:50 000.
Plate 2003-19D	Colour contour plot of arsenic in till, Sussex map area (NTS 21 H/12), New Brunswick. A.G. Pronk, S. Allard, R. Boldon. 2003. Scale: 1:50 000.
Plate 2003-19E	Colour contour plot of antimony in till, Sussex map area (NTS 21 H/12), New Brunswick. A.G. Pronk, S. Allard, R. Boldon. 2003. Scale: 1:50 000.

Till Geochemistry of the Sussex (NTS 21 H/12) Map Area, Kings and Queens Counties, New Brunswick

INTRODUCTION

This Open File consists of a brief description of the methodology of sampling and the analytical procedures, a full listing of field data and analytical data, and contour plots for selected elements (As, Sb, Cu, and Pb).

Till sampling in the Sussex map area (Appendix 1) took place during the summers of 1995 and 1996 and was done on a loose 2 km grid, resulting in a sampling density of 1 sample per 4 km^2. A field duplicate sample was taken for each block of 20 samples. Till samples from the area northwest of Belleisle Bay/Creek were sampled and analyzed during 1995 (71 samples) and thus should be treated as a somewhat different geochemical population. Gross geochemical trends are not affected by this sampling and analytical artifact, but should be kept in mind when examining the data.

Sample preparation was done in-house by the Geological Survey Branch technicians (Fredericton). Lab duplicate and standard samples were added and all samples were submitted for geochemical analysis to Becquerel Labs, Mississauga, ON for Instrumental Neutron Activation Analysis (INAA) and to Activation Laboratories Ltd., Ancaster, Ontario for Atomic Absorption Spectroscopy (AAS).

This Open File contains an Excel file with all field and geochemical data and selected geochemistry plots in PDF (Adobe Acrobat) and GEO-Tiff format. Printed copies of the contour plots are also available (1:50,000 scale). Plots for gold were not included because of the skewed database that results from the inadequate detection limit and the nugget effect (see analytical methods below). Gold anomalies can be viewed in the tables and should be compared with the pathfinder elements (As, Sb).

CONTOUR MAPS

The contour maps show geochemical relief (variation in concentration) across the study area for the specific element. The presentation of this data in visual format allows for enhanced recognition of anomalous zones, dispersal patterns, or any other trends. They can be used as a quick reference in distinguishing areas that warrant further investigation from those that are less favorable.

Surfer 8® is the contouring program used. Raw geochemical data is converted to percentiles and contoured using the point kriging method. Point kriging estimates the values at grid nodes by using a moving-average technique of contouring, thereby compensating for the somewhat irregular spacing of the sample sites. Statistically, kriging is based on the Theory of Regionalized Variables. A variable is considered a ‘regionalized variable’ if it varies from one place to another with apparent continuity. Such is the case with geochemical data; therefore, kriging is viewed as the best-suited contouring method.

ANALYTICAL PROCEDURES
(adapted from National Geochemical Reconnaissance open file text)

Instrumental Neutron Activation Analysis (INAA)

Weighed and encapsulated samples are packaged for irradiation along with internal standards and international reference materials. Samples and standards are irradiated together with neutron flux monitors in a two-megawatt pool-type reactor. After a seven-day decay period, samples are measured with a high-resolution germanium detector. Typical counting times are 500 seconds. Elements determined by INAA include: Ag, As, Au, Ba, Br, Cd, Ce, Co, Cr, Cs, Eu, Fe, Hf, Ir, La, Lu, Mo, Na, Ni, Rb, Sb, Sc, Se, Sm, Sn, Ta, Tb, Te, Th, U, W, Yb, Zn, and Zr. The sample weights are also reported. Elements and detection limits are shown in Table 1.

Data for Ag, Cd, Ir, Mo, Ni, Se, Sn, Te, Zn, and Zr are not published because of inadequate detection limits and/or precision.

Atomic Absorption Spectroscopy (AAS)

For the determination of Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe, and Cd, a 1 gram sample is reacted with 3 ml concentrated HNO_3 in a test tube overnight at room temperature. After digestion, the test tube is immersed in a hot water bath at room temperature and brought up to 90° C and held at this temperature for 30 minutes with periodic shaking. One millilitre of concentrated HCl is added and heating continues for another 90 minutes. The sample solution is then diluted to 20 ml with metal-free water and mixed. Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe and Cd are determined by atomic absorption spectroscopy using an air-acetylene flame. Background corrections are made for Pb, Ni, Co, Ag, and Cd.

Molybdenum and vanadium are determined by atomic absorption spectroscopy using a nitrous oxide acetylene flame. A 0.5 g sample is reacted with 1.5 ml concentrated HNO_3 at 90° C for 30 minutes. At this point, 0.5 ml concentrated HCl is added and the digestion continued at 90° C for an additional 90 minutes. After cooling, 8 ml of 1250 ppm Al solution are added and the sample solution diluted to 10 ml before aspiration.

Mercury is determined by the Hatch and Ott procedure with some modifications. A 0.5 gram sample is reacted with 20 ml concentrated HNO_3 and 1 ml concentrated HCl in a test tube for 10 minutes at room temperature prior to two hours of digestion with mixing at 90° C in a hot water bath. After digestion, the sample solutions are cooled and diluted to 100 ml with metal-free water. The Hg present is reduced to the elemental state by the addition of 10 ml 10% w/v $SnSO_4$ in M H_2SO_4. The Hg vapour is then flushed by a stream of air into an absorption cell mounted in the light path of an atomic absorption spectrophotometer. Absorption measurements are made at 253.7 nm.

Table 1. Elements in Till Determined by Instrumental Neutron Activation Analysis. Minimum Detection Limits are Also Shown (Below).

ELEMENT		DETECTION LEVEL	
As	Arsenic	0.5	ppm
Au	Gold	2	ppb
Ba	Barium	50	ppm
Br	Bromine	0.5	ppm
Ce	Cerium	5	ppm
Co	Cobalt	5	ppm
Cr	Chromium	20	ppm
Cs	Cesium	0.5	ppm
Eu	Europium	1	ppm
Fe	Iron	0.2	pct
Hf	Hafnium	1	ppm
La	Lanthanum	2	ppm
Lu	Lutetium	0.2	ppm
Na	Sodium	0.02	pct
Rb	Rubidium	5	ppm
Sb	Antimony	0.1	ppm
Sc	Scandium	0.2	ppm
Sm	Samarium	0.1	ppm
Ta	Tantalum	0.5	ppm
Tb	Terbium	0.5	ppm
Th	Thorium	0.2	ppm
U	Uranium	0.2	ppm
W	Tungsten	1	ppm
Yb	Ytterbium	2	ppm

Table 2. Elements in Atomic Absorption Spectroscopy. Minimum Detection Limits are Also Shown (Below).

ELEMENT		DETECTION LEVEL	
Ag	Silver	0.2	ppm
Cd	Cadmium	0.2	ppm
Co	Cobalt	2	ppm
Cu	Copper	2	ppm
Fe	Iron	0.02	pct
Hg	Mercury	10	ppb
Mn	Manganese	5	ppm
Mo	Molybdenum	2	ppm
Ni	Nickel	2	ppm
Pb	Lead	2	ppm
V	Vanadium	5	ppm
Zn	Zinc	2	ppm

COMPARISON OF DATA PRODUCED BY TWO METHODS

Analytical results obtained by the two methods are listed for several elements. Caution should be exercised in comparing data generated by the two methods.

Results for As, Ba, Co, Cr, Fe, La, Na, Sb, Sc, Th, U and W in sediments were obtained by AAS using a partial extraction method with an HNO_3 – HCl digestion. Data for these elements obtained by INAA are 'total' data. Hence, AAS results will likely be lower than those obtained by INAA.

PRESENTATION AND INTERPRETATION OF GOLD DATA

The following discussion reviews the format used to present the gold geochemical data and outlines some important points to consider when interpreting these data. This discussion is included in recognition of the special geochemical behaviour and mode of occurrence of gold in nature and the resultant difficulties in obtaining and analyzing samples reflecting the true concentration level at a given site.

An appropriate interpretation of geochemical gold data from regional till surveys requires an appreciation of the unique chemical and physical characteristics of gold and its mobility in the surficial environment. Key properties of gold that distinguish its geochemical behaviour from most other elements include:

1. Gold occurs most commonly in the native form, which is chemically and physically resistant. A significant proportion of the metal is dispersed in a micron-sized particulate form, and the high specific gravity of gold results in a heterogeneous distribution.

2. Gold typically occurs at low concentrations, in the parts per billion (ppb) range. Whereas gold concentrations of only a few parts per million (ppm) may represent economic deposits, background levels in tills seldom exceed 10 ppb, and commonly are near the detection limit of 2 ppb.

These factors result in a particle sparsity effect wherein very low concentrations of gold are heterogeneously enriched or depleted in the surficial environment. Hence, a major problem facing the geochemist is to obtain a representative sample. In general, areas where concentrations of gold in sediments are low, and/or grain sizes of the gold present are relatively high, require proportionally larger samples to reduce the variability between subsample analytical values. Conversely, as actual gold concentrations increase, or grain size decreases, the number of gold particles to be split between random subsamples increases and the variability of results decreases. The limited amount of material collected during the rapid, reconnaissance-style regional surveys and the need to analyze for a broad spectrum of elements, precludes the use of a significantly large sample weight for the gold analyses. Therefore, to obtain representative samples, sieving of the dried sediments is employed to reduce grain size.

The following control methods are currently applied to evaluate and monitor the sampling and analytical variability, which are inherent in the analysis of gold in geochemical media.

For each block of 20 samples:

a) Random insertion of a standard reference sample to control analytical accuracy and long-term precision;

(b) Collection of a field duplicate (two samples from one site) to measure sampling and analytical variance;

(c) Analysis of a second subsample (blind duplicate) from one sample to measure and control short-term precision or analytical variance.

In summary, geochemical follow-up investigations for gold should be based on a careful consideration of all geological and geochemical information, and especially a careful appraisal of gold geochemical data and its variability. In some instances, pathfinder element associations in favourable geology may indirectly identify prospective follow-up areas, even though an anomalous gold response due to natural variability may be lacking.

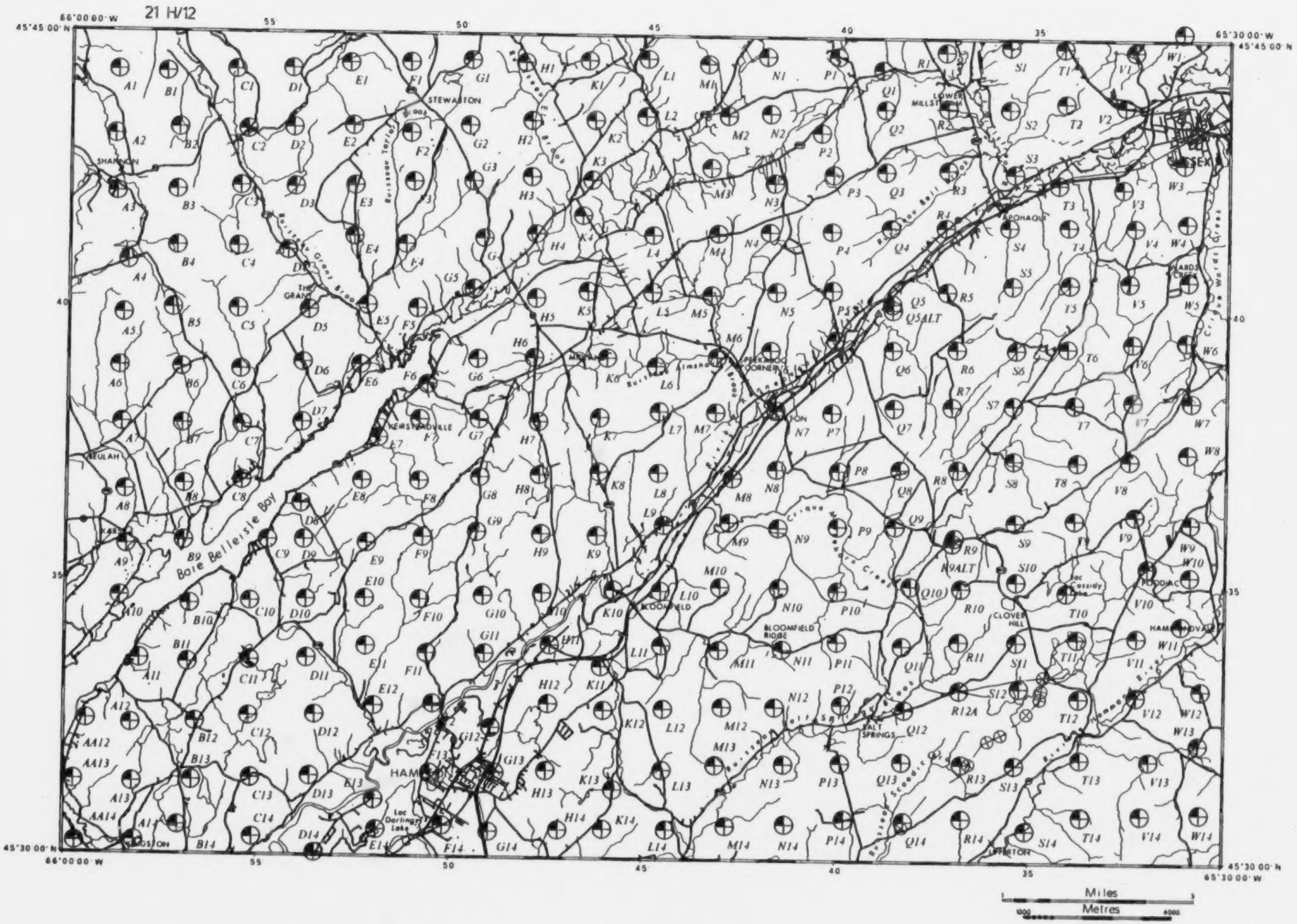
Once an anomalous area has been identified, field investigations should be designed to include detailed geochemical follow-up surveys and collection of large representative samples. Subsequent repeat subsample analyses will increase the reliability of results and permit a better understanding of natural variability which can then be used to improve sampling methods and interpretation.

REFERENCE

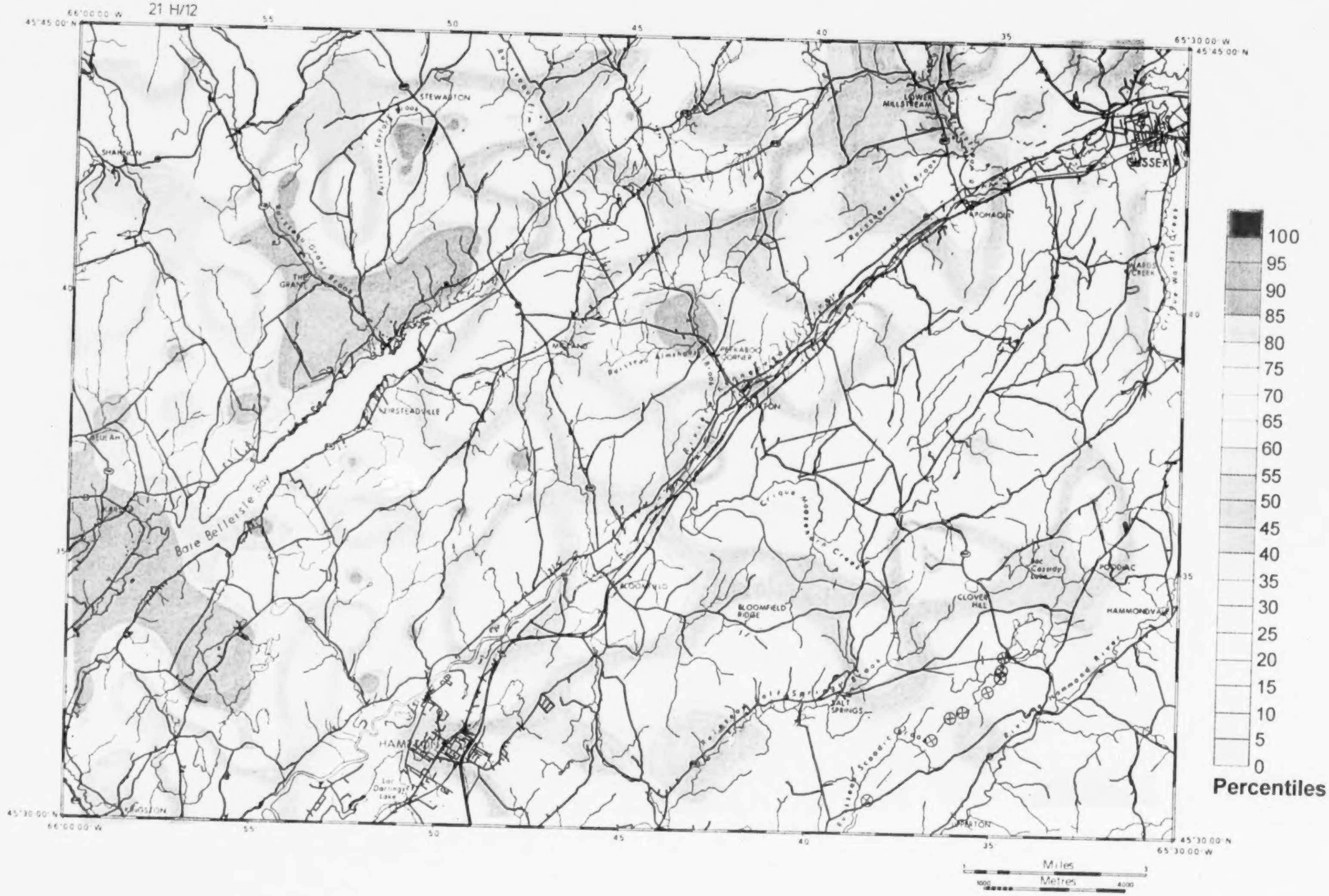
Friske P.W.B., Pronk A.G., McCurdy M.W., Day S.J.A., McNeil R.J., Boldon R. 2002: Regional Stream Sediment and Water Geochemical Data, Central New Brunswick (NTS 21 J/06 and 21 J/10); Geological Survey of Canada, Open File 4112 / New Brunswick Department of Natural Resources and Energy, Open File 2002-1.

Appendix 1.

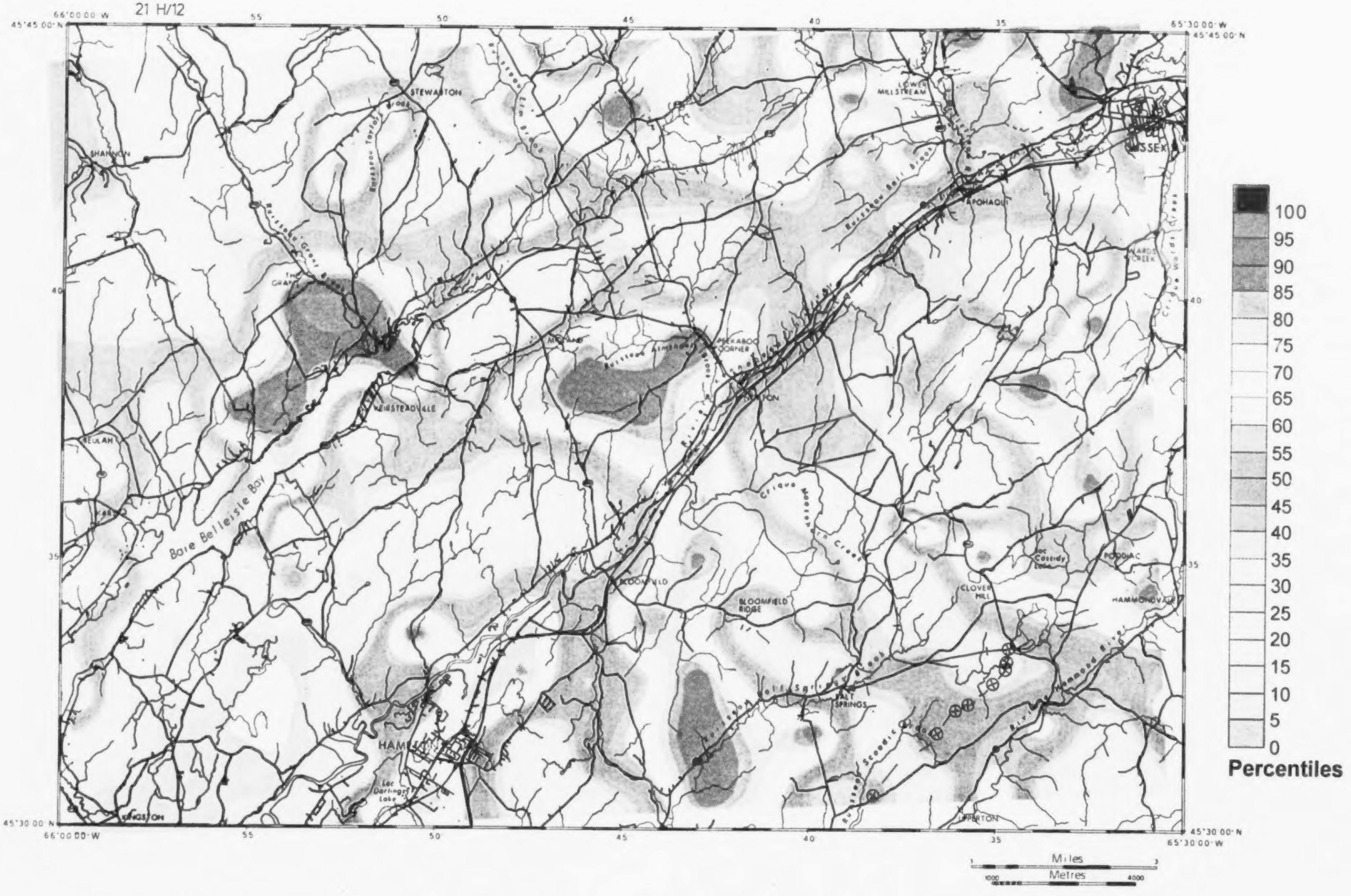
Till Sample Site Locations and Colour Contour Plots, Sussex Map Area (NTS 21 H/12)


21 H/12
66°00'00" W
45°45'00" N
65°30'00" W
45°30'00" N
55
50
45
40
35
STEWARTON
SHANNON
THE GRANT
BEULAH
Baie Belleisle Bay
KERSTEADVILLE
PENOBSQUIS
BLOOMFIELD
BLOOMFIELD RIDGE
HAMPTON
Lac Darlings Lake
LOWER MILLSTREAM
SUSSEX
POHAQUIT
CLOVER HILL
Lac Cassidy Lake
HAMMONDVALE
SALT SPRINGS
UPPERTON
Miles
Metres
1000
4000

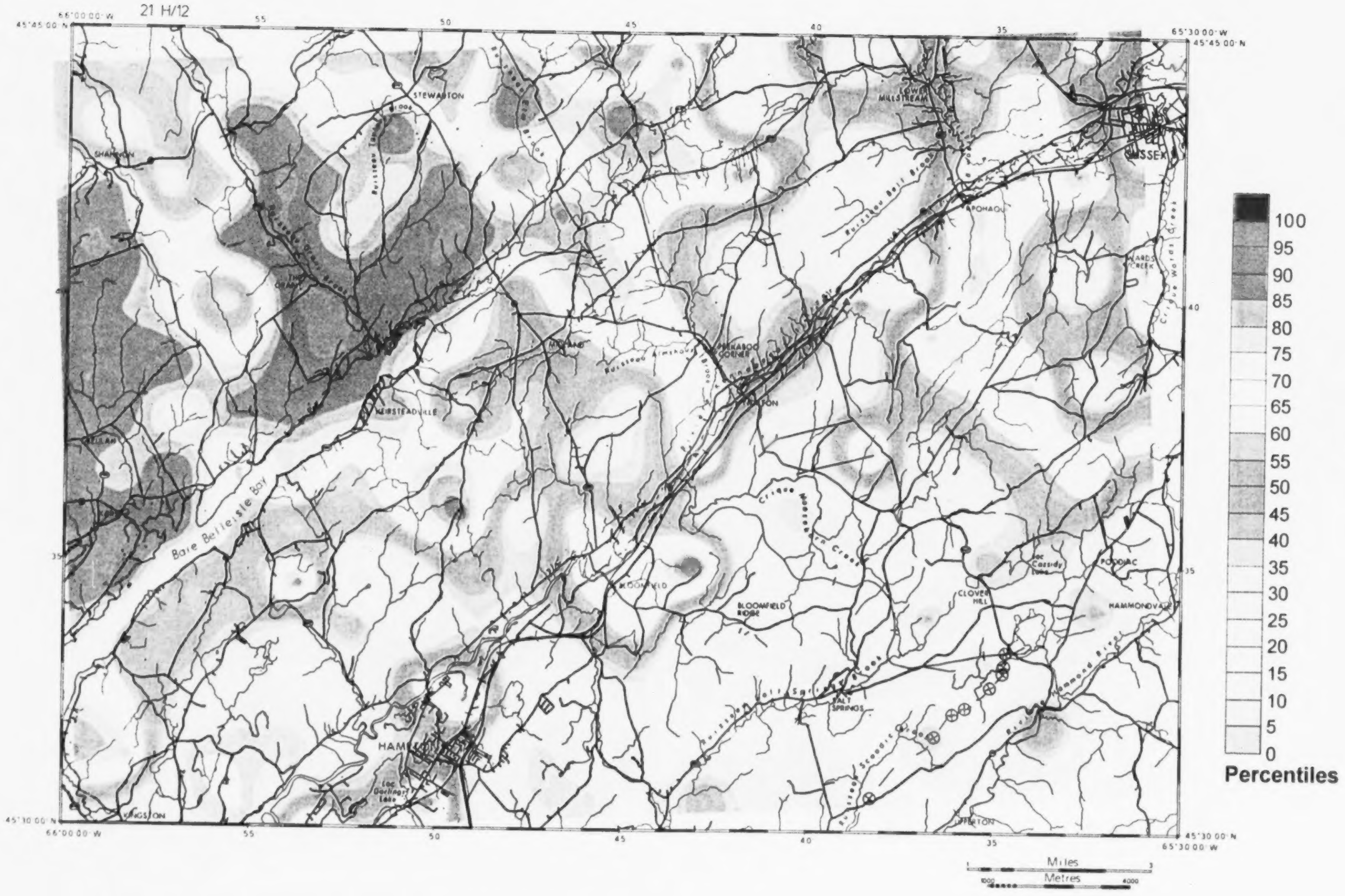
Till sample site locations in the Sussex map area (NTS 21 H/12), New Brunswick


21 H/12
66°00'00" W
45°45'00" N
65°30'00" W
45°30'00" N
55
50
45
40
35
STEWARTON
LOWER MILLSTREAM
SUSSEX
APOHAQUI
THE GRANT
MIDLAND
PEEKABOO CORNER
NORTON
BLOOMFIELD
BLOOMFIELD RIDGE
CLOVER HILL
HAMMONDVALE
SALT SPRINGS
HAMPTON
KINGSTON
BEULAH
Baie Belleisle Bay
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
Percentiles
Miles
Metres

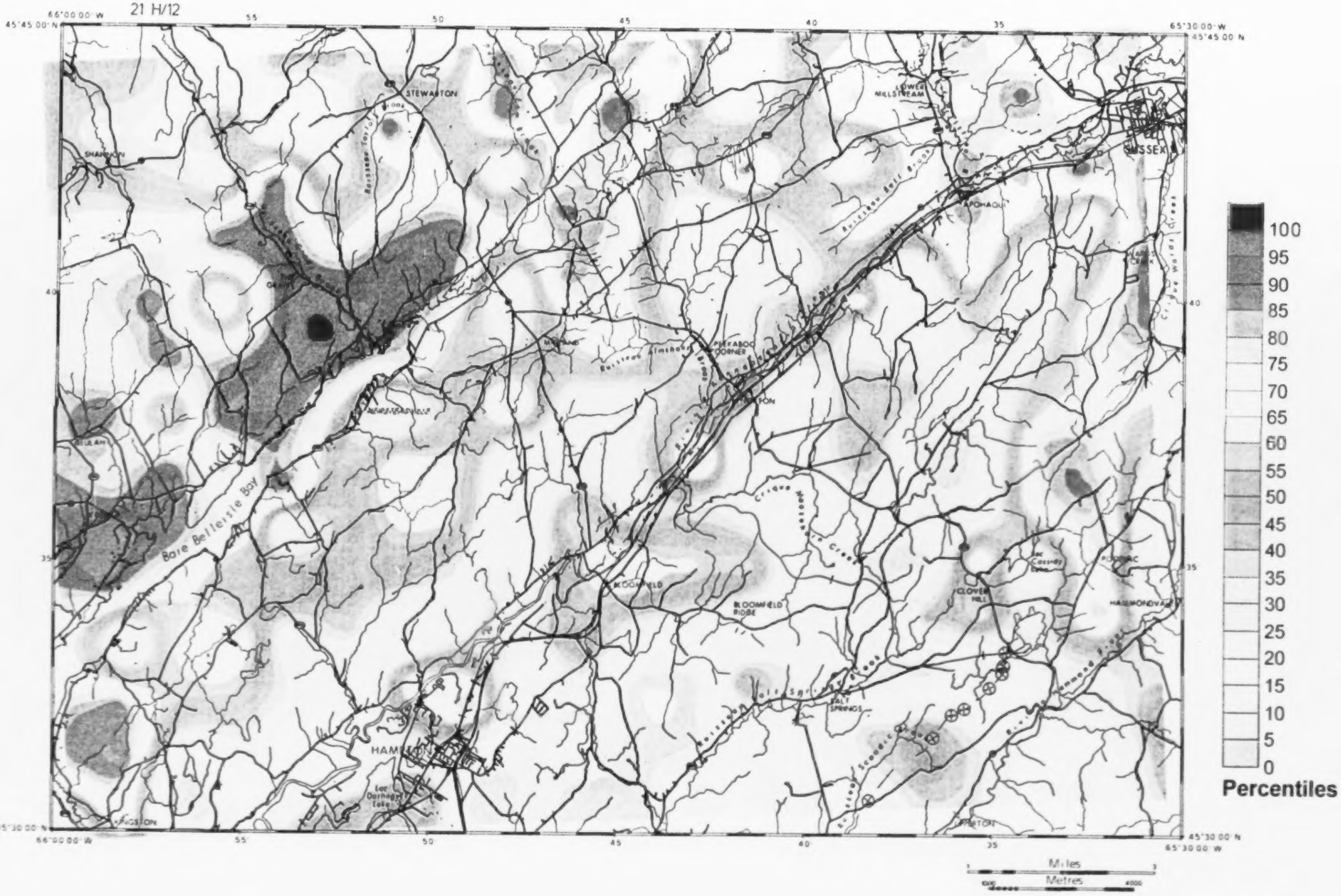
Copper in till in the Sussex map area (NTS 21 H/12), New Brunswick


21 H/12
66°00'00" W
45°45'00" N
65°30'00" W
45°30'00" N
55
50
45
40
35
STEWARTON
SHANNON
SUSSEX
APOHAQUI
LOWER MILLSTREAM
PEEKABOO CORNER
NEWSTEADVALE
BEULAH
Baie Belleisle Bay
BLOOMFIELD
BLOOMFIELD RIDGE
CLOVER HILL
POODIAC
HAMMONDVALE
SPRINGS
HAMPTON
KINGSTON
Lac Darlings Lake
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
Percentiles
Miles
Metres
1000
4000

Lead in till in the Sussex map area (NTS 21 H/12), New Brunswick


21 H/12
66°00'00" W
45°45'00" N
65°30'00" W
45°30'00" N
55
50
45
40
35
STEWARTON
SHANNON
LOWER MILLSTREAM
SUSSEX
APOHAQUI
WARDS CREEK
PEKABOO CORNER
NORTON
NERSTEADVILLE
Baie Belleisle Bay
BLOOMFIELD
BLOOMFIELD RIDGE
CLOVER HILL
POODIAC
HAMMONDVALE
SALT SPRINGS
HAMPTON
KINGSTON
Lac Gorlinger Lake
Lac Cassidy Lake
Miles
Metres
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
Percentiles

Arsenic in till in the Sussex map area (NTS 21 H/12), New Brunswick


21 H/12
66°00'00" W
45°45'00" N
65°30'00" W
45°30'00" N
55
50
45
40
35
STEWARTON
SHANNON
LOWER MILLSTREAM
SUSSEX
APOHAQUI
PASSEKEAG
BLOOMFIELD
BLOOMFIELD RIDGE
CLOVER HILL
HAMMONDVALE
SALT SPRINGS
HAMPTON
KINGSTON
BEULAH
Baie Belleisle Bay
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
Percentiles
Miles
Metres

Antimony in till in the Sussex map area (NTS 21 H/12), New Brunswick

Appendix 2.

Analytical Data, Sussex Map Area (NTS 21 H/12)

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

36 109 ACTIVATION LABS WO# 9730 REPORT # 9698

Sussex (21 H/12) and part of Hampstead (21G/09) *Note that Hampstead samples are denoted by (HS).

Method of Analysis - INAA

	UTM Eastings	**UTM Northings**	AU	AG	AS	BA	BR	CA	CO	CR	CS	FE
	NAD27 (m)	NAD27 (m)	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%
Detection Limits			2	5	0.5	50	0.5	1	1	5	1	0.01
AA12	266454	5047149	3	-5	19	380	7.6	-1	18	150	4	4.54
AA13	265976	5045102	-2	-5	24	330	59	-1	19	110	3	5.25
AA14	265965	5043012	-2	-5	12	310	48	-1	15	85	3	5.35
A1	268070	5069076	2	-5	16	400	10	-1	16	93	5	5.48
A2	267919	5066913	5	-5	11	680	-0.5	-1	16	91	4	4.54
A3	267921	5064978	9	-5	37	500	7.9	-1	15	84	6	4.16
A4	268240	5062598	2	-5	35	260	20	-1	11	87	3	4.15
A5	268040	5060862	-2	-5	23	440	15	-1	12	100	3	3.91
A6	267860	5059061	2	-5	26	540	13	-1	27	120	6	5.13
A7	267894	5057156	2	-5	28	400	35	-1	19	90	5	4.57
A8	267956	5054855	2	-5	21	680	-0.5	-1	21	92	6	5.36
A9	267953	5053009	-2	-5	42	520	75	-1	22	90	5	5.5
A10	267691	5051280	-2	-5	35	710	3.4	-1	16	100	10	4.98
A11	268303	5049134	-2	-5	14	260	20	-1	27	540	3	4.81
A12	267960	5046965	-2	-5	17	400	63	-1	9	72	4	3.64
A13	267954	5044976	-2	-5	21	500	13	-1	15	93	7	4.51
A14	267960	5042999	5	-5	11	300	54	-1	17	82	4	4.99
B1	269704	5068979	3	-5	16	330	8.7	-1	17	81	4	4.73
B2	270075	5067075	2	-5	15	310	12	-1	15	96	5	4.26
B3	269949	5064994	-2	-5	12	460	7.6	-1	16	93	5	4.58
B4	269897	5063049	-2	-5	18	300	3.5	-1	13	77	3	3.79
B5	269706	5060995	-2	-5	19	420	26	-1	16	180	4	4.79
B6	269954	5058960	-2	-5	39	330	29	-1	19	140	5	4.87
B7	269940	5057064	-2	-5	18	270	15	-1	9	78	4	3.86
B8	269950	5054998	-2	-5	33	410	5.4	-1	13	110	7	4.86
B9	269898	5053081	-2	-5	29	410	7.3	-1	16	91	5	4.74
B10	270051	5050944	-2	-5	14	430	32	-1	13	88	4	3.48
B11	269937	5048973	12	-5	15	480	40	2	21	180	3	5.48
B12	270137	5046967	-2	-5	12	410	4.9	-1	20	82	2	5.24
B13	269964	5044975	-2	-5	5.5	-50	110	2	9	56	-1	4.12
B14	269455	5043486	-2	-5	9.7	390	65	-1	15	79	2	5.02
C1	272047	5068988	-2	-5	16	390	30	-1	[illegible]	95	6	4.57
C2	272383	5066962	-2	-5	46	240	26	-1	[illegible]	89	8	4.71
C3	272093	5065073	-2	-5	16	350	21	2	13	77	3	4.33
C4	271954	5062977	-2	-5	33	320	23	-1	22	83	5	4.73
C5	271894	5060905	-2	-5	12	370	5.5	-1	11	82	5	3.66
C6	271942	5058834	-2	-5	19	380	12	-1	13	89	5	4.33
C7	271949	5056974	5	-5	26	570	2.6	-1	20	110	8	5.17
C8	271908	5055068	-2	-5	16	500	3.1	-1	18	97	7	5.14
C9	272726	5053036	-2	-5	15	430	4.3	-1	15	88	4	3.94
C10	272090	5050984	-2	-5	14	370	22	-1	14	88	4	4.25
C11	272030	5048986	6	-5	13	420	36	-1	21	110	3	5.44
C12	271951	5047110	-2	-5	9.6	470	32	2	18	74	-1	4.78
C13	271964	5045006	-2	-5	7.3	290	16	2	18	69	2	4.58
C14	271955	5043012	-2	-5	4.9	-50	80	-1	11	62	-1	4.14

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	AU	AG	AS	BA	BR	CA	CO	CR	CS	FE
	NAD27 (m)	NAD27 (m)	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%
Detection Limits			2	5	0.5	50	0.5	1	1	5	1	0.01
D1	273940	5068978	-2	-5	18	520	9	-1	15	86	6	4.6
D2	273932	5066974	-2	-5	27	390	22	-1	16	83	5	5.02
D3	273934	5064994	-2	-5	54	780	51	-1	36	100	4	6.57
D4	273634	5062790	5	-5	54	420	2.9	-1	14	230	6	4.37
D5	274290	5060804	6	-5	42	500	30	-1	25	120	16	5.5
D6	274044	5059025	8	-5	30	520	16	-1	19	120	5	5.22
D7	273974	5056993	-2	-5	27	640	11	2	17	120	7	4.85
D8	273881	5054228	-2	-5	21	630	2.9	-1	10	76	22	3.39
D9	273953	5053009	-2	-5	13	-50	72	-1	16	100	4	5.74
D10	273972	5050996	6	-5	27	480	7.1	-1	15	90	7	4.47
D11	273951	5049005	-2	-5	11	380	61	-1	14	84	3	4.81
D12	274179	5047101	-2	-5	11	-50	74	-1	12	67	4	4.67
D13	273957	5045014	-2	-5	6.7	290	36	-1	10	54	2	4
D14	274056	5042412	2	-5	22	390	5.5	-1	12	70	6	3.54
E1	275889	5069109	-2	-5	16	490	26	-1	17	89	5	4.86
E2	275942	5066981	-2	-5	17	580	-0.5	-1	16	84	7	4.52
E3	275948	5064984	-2	-5	24	390	5.3	-1	11	72	6	4.18
E4	275879	5063218	-2	-5	19	280	10	-1	9	31	4	3.32
E5	276277	5060903	-2	-5	31	400	37	-1	20	74	11	5.19
E6	275997	5058888	4	-5	34	570	4.7	2	24	130	7	6.05
E7	276542	5056407	4	-5	21	530	5.8	-1	14	87	8	4.71
E8	275953	5054954	-2	-5	16	420	15	-1	14	86	5	4.15
E9	276074	5052848	-2	-5	14	330	79	1	11	65	4	4.16
E10	275966	5050976	-2	-5	7.1	410	77	3	25	100	12	5.56
E11	275962	5049357	-2	-5	15	350	70	-1	11	77	6	4.09
E12	276195	5047355	4	-5	9.9	350	28	-1	18	74	7	4.66
E13	276110	5044181	-2	-5	13	410	4.5	-1	11	70	5	3.29
E14	276164	5043162	5	-5	14	310	3	1	12	71	5	3.63
F1	277933	5069084	-2	-5	16	360	11	-1	12	75	7	3.88
F2	277877	5066685	8	-5	55	320	48	-1	20	81	6	4.52
F3	277936	5065058	-2	-5	19	250	57	-1	13	77	5	4.6
F4	277624	5062894	-2	-5	24	370	18	-1	13	74	6	4.11
F5	277957	5060759	-2	-5	35	720	4.3	2	28	160	7	6.48
F6	278239	5058163	-2	-5	18	500	2.6	-1	12	62	9	4.08
F7	277954	5056989	-2	-5	22	380	24	-1	12	76	6	4.38
F8	277879	5054898	5	-5	19	360	28	-1	12	79	7	4.13
F9	277964	5052993	-2	-5	18	430	44	1	16	76	8	4.71
F10	277818	5050893	-2	-5	9.2	400	39	-1	14	59	5	4.43
F11	278015	5049058	-2	-5	9.6	460	71	-1	16	65	4	4.8
F12	278179	5047375	-2	-5	18	410	4.3	-1	13	64	6	3.61
F13	278016	5045011	4	-5	13	460	1.7	-1	10	65	5	3.13
F14	278401	5043246	-2	-5	26	450	-0.5	2	10	67	3	3.06
G1	279989	5069100	-2	-5	13	380	11	-1	12	78	5	4.11
G2	279859	5066886	8	-5	16	430	4.8	-1	16	82	4	4.35
G3	279932	5065024	-2	-5	30	240	16	-1	13	83	4	4.11
G4	280258	5063042	3	-5	44	460	3.3	-1	20	77	4	5.27
G5	279867	5061339	-2	-5	29	420	2.1	-1	15	85	4	4.44
G6	279944	5058986	-2	-5	18	380	8.1	-1	11	81	6	4.26
G7	279952	5056946	9	-5	12	410	79	-1	17	97	8	4.57

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	AU	AG	AS	BA	BR	CA	CO	CR	CS	FE
	NAD27 (m)	NAD27 (m)	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%
Detection Limits			2	5	0.5	50	0.5	1	1	5	1	0.01
G8	279933	5054973	6	-5	20	420	15	-1	12	80	6	3.96
G9	279787	5053115	-2	-5	28	360	38	-1	22	86	9	5.43
G10	279955	5050964	-2	-5	15	190	55	-1	12	68	5	3.74
G11	279959	5049005	-2	-5	13	430	6.7	-1	13	65	4	3.48
G12	280119	5046503	-2	-5	20	350	3.6	-1	13	80	4	3.95
G13	280217	5044965	-2	-5	12	340	50	-1	9	71	4	3.73
G14	279955	5042996	-2	-5	11	370	70	-1	10	70	4	3.85
H1	281791	5068970	-2	-5	24	430	11	-1	11	70	4	3.64
H2	281959	5066985	-2	-5	51	400	23	-1	20	66	4	4.15
H3	281900	5065118	8	-5	13	410	5.6	-1	11	75	4	3.57
H4	282004	5063143	5	-5	22	660	-0.5	-1	21	95	9	5.64
H5	281959	5060984	-2	-5	14	400	27	-1	10	79	6	3.71
H6	281850	5058981	-2	-5	15	300	21	-1	9	64	4	2.82
H7	281946	5056807	-2	-5	17	420	14	-1	13	85	10	3.91
H8	281941	5055002	3	-5	17	310	28	-1	20	55	4	5.27
H9	281956	5052991	-2	-5	9.9	270	59	1	13	65	3	4.17
H10	281944	5051009	-2	-5	13	360	60	-1	9	67	5	4.17
H11	282170	5049231	-2	-5	12	440	2.4	-1	11	58	4	2.97
H12	282073	5047270	-2	-5	9.7	480	8	-1	16	97	4	4.11
H13	281941	5044987	-2	-5	7.8	630	3.8	-1	9	57	3	2.6
H14	282299	5042995	-2	-5	8	250	54	-1	8	65	3	3.13
K1	283927	5068980	-2	-5	17	370	20	-1	13	63	3	3.97
K2	284087	5066946	-2	-5	21	320	30	-1	12	76	7	4.91
K3	283934	5064957	2	-5	17	410	4.5	-1	20	93	6	4.39
K4	283596	5063744	3	-5	25	340	3.7	-1	15	68	4	3.72
K5	283704	5061161	-2	-5	21	290	13	-1	12	75	3	3.46
K6	284308	5058910	-2	-5	16	-50	4.5	-1	13	89	8	3.65
K7	284015	5056895	-2	-5	15	490	5.3	-1	12	82	10	3.61
K8	283955	5055054	-2	-5	12	480	18	-1	12	79	9	4.43
K9	283836	5052886	-2	-5	18	360	4.1	-1	11	70	5	3.88
K10	284358	5051054	-2	-5	19	640	-0.5	-1	14	87	9	4.78
K11	283883	5048468	14	-5	13	390	15	-1	14	96	6	3.91
K12	283935	5047002	-2	-5	11	550	5.6	-1	11	67	3	3.34
K13	284187	5044299	-2	-5	9.8	710	-0.5	-1	11	76	4	3.42
K14	283814	5042987	-2	-5	6.2	330	29	-1	6	75	4	2.67
L1	285923	5068991	-2	-5	13	480	12	-1	14	82	5	4.44
L2	285804	5067032	-2	-5	28	360	27	-1	17	170	3	5.98
L4	285951	5063005	-2	-5	18	400	17	-1	13	70	4	3.63
L5	285879	5061085	-2	-5	21	640	11	-1	17	100	6	4.35
L6	285954	5058592	-2	-5	18	460	21	-1	14	86	7	3.76
L7	286027	5057053	-2	-5	12	300	38	-1	10	70	8	4.26
L8	285954	5054972	-2	-5	13	510	41	-1	11	82	5	4.01
L9	286097	5053186	4	-5	14	430	4.3	-1	13	78	5	3.68
L10	285945	5050977	6	-5	17	590	1.7	-1	16	99	6	3.71
L11	285936	5049123	-2	-5	19	530	3.6	-1	13	63	5	3.19
L12	285947	5046996	-2	-5	13	420	27	-1	10	76	4	3.99
L13	285856	5044910	5	-5	7	620	5.4	-1	9	76	3	3.29
L14	285943	5042913	-2	-5	11	640	19	-1	13	81	6	4.53
M1	287947	5068769	-2	-5	26	430	5.3	-1	13	160	5	4.23

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	**UTM Northings**	**AU**	**AG**	**AS**	**BA**	**BR**	**CA**	**CO**	**CR**	**CS**	**FE**
	NAD27 (m)	NAD27 (m)	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%
Detection Limits			2	5	0.5	50	0.5	1	1	5	1	0.01
M2	288573	5066993	-2	-5	16	440	4	-1	10	72	4	2.95
M3	287957	5065267	8	-5	21	500	9	-1	14	82	5	3.88
M4	288136	5063012	-2	-5	14	440	5.8	-1	14	70	5	3.76
M5	287867	5060929	-2	-5	15	480	10	-1	15	83	6	4.53
M6	288011	5058849	-2	-5	18	360	20	-1	16	110	11	5.26
M7	287925	5056976	-2	-5	20	380	49	-1	13	85	8	4.49
M8	288439	5054730	4	-5	21	530	-0.5	-1	13	82	6	3.9
M9	288303	5053221	-2	-5	11	400	16	-1	6	69	4	2.6
M10	287955	5051061	-2	-5	53	510	19	-1	14	93	10	4.34
M11	287861	5048931	-2	-5	9.4	490	47	-1	12	85	6	4.59
M12	287932	5047017	-2	-5	7.6	520	21	-1	7	71	4	3.14
M13	287649	5045037	-2	-5	10	280	71	-1	10	60	3	3.87
M14	287950	5042989	-2	-5	15	430	5.9	-1	15	92	5	4.01
N1	289929	5068983	-2	-5	8.2	530	4.5	-1	15	87	7	4.35
N2	289994	5067028	-2	-5	8.9	330	8.7	-1	12	76	5	2.85
N3	290074	5064705	3	-5	27	500	5.4	-1	18	100	10	4.27
N4	289870	5063015	-2	-5	13	390	13	-1	9	65	5	3.77
N5	290044	5060993	-2	-5	11	390	3.6	-1	11	65	5	3.13
N6	289813	5059046	-2	-5	13	430	5.8	-1	10	67	4	3.23
N7	289949	5057001	-2	-5	15	490	18	1	15	100	10	4.46
N8	289932	5054996	-2	-5	10	380	18	-1	8	87	5	2.7
N9	289946	5053002	-2	-5	9.2	350	11	-1	8	87	6	3.04
N10	289932	5050988	-2	-5	11	450	4.1	-1	12	86	7	3.56
N11	289993	5048894	-2	-5	7.7	250	43	-1	2	65	2	2.44
N12	289699	5046972	-2	-5	12	370	10	-1	9	72	5	3.05
N13	289953	5045010	-2	-5	11	310	18	-1	8	67	3	2.79
N14	289945	5042998	6	-5	12	210	25	-1	8	63	3	2.57
P1	292313	5068924	-2	-5	16	510	2.9	-1	14	63	8	4.04
P2	291691	5066344	-2	-5	13	490	2.7	-1	15	70	6	4.02
P3	292062	5064945	4	-5	14	390	43	-1	10	55	6	3.69
P4	291958	5062996	3	-5	12	380	5.2	-1	10	54	5	3.28
P5	291942	5060991	-2	-5	13	410	28	-1	11	75	5	3.97
P6	292017	5059356	-2	-5	16	600	2	-1	15	88	7	4.32
P7	291839	5056874	3	-5	13	380	13	-1	14	86	5	4.08
P8	292031	5054899	4	-5	10	290	8.5	-1	9	80	5	2.95
P9	291949	5052991	-2	-5	7.4	370	4.1	-1	5	70	4	2.07
P10	291905	5050832	-2	-5	9.5	400	13	-1	12	87	6	3.92
P11	291848	5049102	-2	-5	12	390	5.6	-1	14	80	6	3.7
P12	291950	5046999	-2	-5	8.5	390	21	-1	8	66	4	2.44
P13	291870	5045007	-2	-5	12	360	34	-1	7	65	3	2.77
P14	291938	5043122	3	-5	13	300	33	-1	9	78	4	3.71
Q1	293807	5068442	-2	-5	9.7	480	3.2	-1	12	65	4	3.13
Q2	293863	5067090	-2	-5	16	580	2.6	1	11	63	6	3.95
Q3	293832	5065002	7	-5	6.8	330	15	-1	11	75	5	3.65
Q4	293947	5063070	4	-5	12	460	4.4	-1	11	72	6	3.64
Q5	293939	5060501	7	-5	9	530	5.8	-1	10	110	7	3.26
Q5 ALT	293961	5060309	-2	-5	15	510	2.2	-1	11	70	6	3.62
Q6	293929	5058966	-2	-5	11	350	13	-1	10	110	6	3.25
Q7	293933	5056981	-2	-5	12	540	5.2	-1	10	100	6	3.49

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings NAD27 (m)	UTM Northings NAD27 (m)	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %
Detection Limits			2	5	0.5	50	0.5	1	1	5	1	0.01
Q8	294093	5054894	6	-5	25	390	7.2	-1	10	86	8	3.49
Q9	293898	5052951	-2	-5	11	390	2.8	-1	10	76	4	2.55
Q10	294367	5050933	-2	-5	9.5	280	20	-1	7	61	3	2.57
Q11	294034	5048908	-2	-5	9.7	410	16	-1	9	74	3	2.82
Q12	294069	5046782	6	-5	8	400	10	-1	9	75	3	3.08
Q13	293943	5044998	-2	-5	10	270	16	-1	10	61	3	2.38
Q14	293957	5043002	-2	-5	9	290	-0.5	-1	9	61	4	2.69
R1	295947	5068988	7	-5	13	510	7.9	-1	10	62	5	3.13
R2	295968	5067062	4	-5	16	570	2.9	-1	13	82	8	4
R3	295924	5064997	-2	-5	12	460	13	-1	9	54	4	3.61
R4	295793	5063042	-2	-5	13	400	-0.5	-1	10	66	4	2.98
R5	295794	5060854	4	-5	9.4	330	4	-1	10	81	5	3.16
R6	296085	5058928	-2	-5	21	410	12	-1	11	110	8	3.59
R7	295883	5056970	-2	-5	15	400	30	-1	10	83	5	3.23
R8	296036	5054851	-2	-5	11	330	44	-1	6	80	6	2.83
R9	295880	5052519	-2	-5	12	220	28	-1	7	64	3	2.64
R9 ALT	295814	5052345	-2	-5	8.9	350	15	-1	11	73	4	3.64
R10	296070	5050818	-2	-5	8.5	400	2.2	-1	13	76	4	3.65
R11	295951	5049010	-2	-5	14	360	14	-1	10	73	4	3.1
R12A	295938	5047383	-2	-5	8.2	380	4.3	-1	10	73	4	2.96
R13	295946	5044871	6	-5	14	410	4.4	-1	11	86	5	3.57
R14	295913	5043047	3	-5	11	310	2.3	-1	7	65	3	2.39
S1	298117	5069109	-2	-5	19	440	1.9	-1	10	73	7	3.07
S2	298039	5066984	-2	-5	13	300	34	-1	9	70	4	2.74
S3	298154	5064816	-2	-5	19	450	3.4	-1	11	71	4	3.1
S4	297928	5063003	-2	-5	21	590	-0.5	-1	14	90	8	3.96
S5	297995	5061001	-2	-5	22	470	5.1	-1	10	95	6	4.29
S6	298076	5058854	-2	-5	19	380	20	-1	11	92	6	3.52
S7	297938	5056962	4	-5	17	480	11	-1	11	91	12	3.24
S8	297917	5055101	-2	-5	15	350	31	-1	10	80	6	3.38
S9	297938	5052981	-2	-5	10	330	43	-1	9	69	3	3.14
S10	297927	5050993	-2	-5	14	590	-0.5	-1	15	92	7	4.03
S11	297889	5048944	4	-5	12	560	1.6	-1	13	88	5	3.7
S12	297947	5047397	-2	-5	4.6	300	4.7	-1	6	65	3	1.91
S13	297733	5044785	-2	-5	11	610	2.5	-1	10	78	5	3.32
S14	298048	5042592	-2	-5	11	350	15	-1	8	67	4	2.92
T1	299931	5069017	-2	-5	13	440	4.6	-1	10	81	5	3.11
T2	299924	5067136	-2	-5	21	500	2.9	-1	13	78	8	3.96
T3	299623	5064415	3	-5	16	420	12	-1	10	79	4	3.08
T4	299922	5062969	-2	-5	17	350	19	-1	10	74	4	2.84
T5	299919	5060990	-2	-5	14	430	14	-1	10	98	5	3.09
T6	299805	5058869	3	-5	16	360	10	-1	8	74	5	2.65
T7	299994	5056941	-2	-5	21	470	4	-1	10	90	6	2.8
T8	300058	5054991	-2	-5	17	460	35	-1	10	74	6	3.23
T9	299928	5053004	9	-5	15	350	60	-1	11	86	5	3.7
T10	299611	5050586	-2	-5	13	350	37	-1	10	67	4	3.34
T11	299935	5049004	-2	-5	12	400	-0.5	-1	9	64	3	2.7
T12	299943	5047012	-2	-5	12	360	26	-1	8	61	4	2.45
T13	299937	5044931	-2	-5	16	400	49	-1	8	71	4	3.12

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	AU	AG	AS	BA	BR	CA	CO	CR	CS	FE
	NAD27 (m)	NAD27 (m)	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%
Detection Limits			2	5	0.5	50	0.5	1	1	5	1	0.01
T14	299924	5043003	-2	-5	11	320	42	-1	5	59	3	2.61
V1	302304	5068844	-2	-5	18	510	-0.5	-1	11	76	5	3.38
V2	301929	5066977	-2	-5	14	420	11	-1	9	77	4	2.68
V3	301786	5064230	-2	-5	23	410	6.5	-1	12	72	6	3.76
V4	302161	5062895	-2	-5	14	480	11	-1	9	75	8	2.97
V5	301932	5060996	-2	-5	8.3	420	5.9	-1	10	83	5	2.46
V6	301996	5058985	-2	-5	15	340	19	-1	10	78	7	3.4
V7	301966	5056984	3	-5	9.6	310	8.6	-1	10	74	9	2.91
V8	301822	5054993	-2	-5	17	310	62	-1	10	75	10	3.37
V9	301964	5053096	4	-5	17	440	-0.5	-1	13	91	8	4.04
V10	302350	5051339	-2	-5	11	540	-0.5	-1	12	74	7	3.74
V11	301937	5048991	-2	-5	14	400	14	-1	10	81	6	3.27
V12	301877	5047016	-2	-5	10	360	12	-1	7	75	3	2.72
V13	302261	5044815	-2	-5	9.5	380	24	-1	9	74	5	3.44
V14	301946	5043004	-2	-5	9.9	340	55	-1	7	67	5	3.87
W1	303941	5069420	4	-5	15	520	2.5	-1	11	110	6	3.63
W3	303873	5065007	-2	-5	12	390	20	-1	11	82	5	3.45
W4	303913	5063006	2	-5	17	480	18	-1	10	78	7	3.4
W5	303924	5060987	-2	-5	22	610	32	-1	16	86	10	4.12
W6	303806	5058992	5	-5	17	380	29	-1	10	86	8	3.46
W7	303944	5056912	5	-5	13	330	9	-1	9	74	5	3
W8	303780	5055179	-2	-5	18	330	21	-1	8	68	7	3.35
W9	303832	5052780	-2	-5	11	320	41	-1	8	69	4	3.2
W10	303777	5051012	-2	-5	8.2	340	17	-1	10	57	3	2.93
W11	303444	5049365	-2	-5	12	450	32	-1	11	92	7	4.19
W12	304068	5047160	-2	-5	9.2	480	26	-1	10	74	4	3.25
W13	303940	5045326	-2	-5	12	500	47	-1	11	78	5	3.81
W14	303935	5043001	-2	-5	10	420	55	-1	9	61	5	3.79
T4 (HS)	728175	5062950	-2	-5	10	390	-0.5	-1	14	66	4	3.8
T5 (HS)	728375	5060925	-2	-5	9.7	360	3.4	-1	13	69	4	3.65
T6 (HS)	728275	5059050	-2	-5	10	430	6.7	-1	13	75	5	3.9
T7 (HS)	728300	5057000	2	-5	40	310	-0.5	-1	17	150	5	3.89
V2 (HS)	730075	5066400	-2	-5	16	440	8.2	-1	15	88	5	4.5
V3 (HS)	730080	5065000	-2	-5	11	320	9.8	-1	11	90	4	4.37
V4 (HS)	730075	5062950	-2	-5	12	470	2.8	-1	16	85	4	4.62
V5 (HS)	730000	5061000	3	-5	18	290	25	-1	17	75	3	3.93
V6 (HS)	729900	5059200	-2	-5	12	550	3.2	-1	15	79	5	4.71
V7 (HS)	730025	5056750	6	-5	12	500	-0.5	-1	19	85	5	4.99
V8 (HS)	730200	5054900	4	-5	22	500	-0.5	-1	20	100	7	5.2
W2 (HS)	731925	5066550	-2	-5	12	330	9.8	-1	12	69	4	3.68
W3 (HS)	732000	5065000	-2	-5	9.7	380	19	-1	16	110	6	4.11
W4 (HS)	732000	5063000	-2	-5	12	490	5.8	-1	15	92	5	4.32
W5 (HS)	731900	5061000	-2	-5	13	440	2	-1	16	86	5	4.71
W6 (HS)	732000	5059000	3	-5	47	410	4.8	-1	22	88	7	5.02
W7 (HS)	731875	5056900	2	-5	85	460	6.3	-1	28	100	6	5.53
W8 (HS)	732200	5054850	-2	-5	22	500	-0.5	-1	20	100	8	5.59
W9 (HS)	732375	5053050	-2	-5	16	400	3.5	-1	17	91	6	4.86
W10 (HS)	732825	5051275	-2	-5	27	330	21	-1	14	80	4	4.02
X1 (HS)	733350	5068675	-2	-5	14	720	-0.5	-1	20	96	8	5.18

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	AU	AG	AS	BA	BR	CA	CO	CR	CS	FE
	NAD27 (m)	NAD27 (m)	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%
Detection Limits			2	5	0.5	50	0.5	1	1	5	1	0.01
X2 (HS)	733200	5066975	2	-5	7.7	500	4.3	-1	15	91	5	3.43
X3 (HS)	733375	5065100	-2	-5	7.7	370	5.9	-1	14	120	8	4.22
X4 (HS)	733325	5063275	-2	-5	12	600	-0.5	-1	18	87	8	4.67
X5 (HS)	733675	5061000	3	-5	42	280	16	-1	15	71	4	3.9
X6 (HS)	733750	5059000	6	-5	45	430	13	-1	17	140	6	4.72
X7 (HS)	733825	5057000	-2	-5	33	440	49	-1	19	91	7	4.7
X8 (HS)	733900	5055000	4	-5	28	410	15	-1	16	81	5	4.48
X9 (HS)	734000	5052975	-2	-5	43	330	29	-1	20	140	7	5.36
X10 (HS)	734000	5051000	-2	-5	30	660	8.1	-1	14	77	14	3.85
X11 (HS)	734000	5049000	10	-5	30	440	7.1	-1	20	110	7	4.9

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

36 109 ACTIVATION LABS WO# 9730 REP												
Sussex (21 H/12) and part of Hampstead (21G/												
Method of Analysis - INAA												
	UTM Eastings	**UTM Northings**	**HF**	**HG**	**IR**	**MO**	**NA**	**NI**	**RB**	**SB**	**SC**	**SE**
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPB	PPM	%	PPM	PPM	PPM	PPM	PPM
Detection Limits			1	1	5	1	0.01	20	15	0.1	0.1	3
AA12	266454	5047149	10	-1	-5	-1	1.12	-28	65	1.7	16	-3
AA13	265976	5045102	7	-1	-5	-1	1.39	-33	83	1.8	18	-3
AA14	265965	5043012	8	-1	-5	-1	1.18	-32	110	0.9	16	-3
A1	268070	5069076	11	-1	-5	-1	0.24	-35	110	1.3	15	-3
A2	267919	5066913	14	-1	-5	8	0.55	-32	89	1.1	15	-3
A3	267921	5064978	14	-1	-5	4	0.75	-31	96	1.3	12	-3
A4	268240	5062598	14	-1	-5	3	0.77	-33	94	1.5	12	-3
A5	268040	5060862	20	-1	-5	9	0.44	-29	85	1.7	12	3
A6	267860	5059061	12	-1	-5	-1	0.83	-33	110	1.4	14	-3
A7	267894	5057156	10	-1	-5	14	0.74	-34	82	2.5	14	-3
A8	267956	5054855	9	-1	-5	-1	0.37	-32	110	1.6	16	-3
A9	267953	5053009	10	-1	-5	-1	0.67	-37	59	4.1	16	3
A10	267691	5051280	10	-1	-5	-2	0.71	-34	98	6.2	19	-3
A11	268303	5049134	7	-1	-5	4	0.94	210	64	0.8	19	-3
A12	267960	5046965	10	-1	-5	-1	0.88	-27	43	2.1	12	-3
A13	267954	5044976	9	-1	-5	-1	0.72	-29	100	3.2	15	-3
A14	267960	5042999	8	-1	-5	1	1.12	-32	83	1.6	16	-3
B1	269704	5068979	12	-1	-5	-1	0.3	-24	100	1.2	14	3
B2	270075	5067075	13	-1	-5	6	0.22	-24	92	1.1	13	3
B3	269949	5064994	11	-1	-5	-1	0.28	-24	88	1.2	13	-3
B4	269897	5063049	15	-1	-5	-1	0.49	-24	78	1.6	13	-3
B5	269706	5060995	13	-1	-5	2	0.48	-25	99	2	14	-3
B6	269954	5058960	11	-1	-5	-1	0.62	-27	71	2.8	13	-3
B7	269940	5057064	13	-1	-5	-1	0.48	-22	75	1.1	11	-3
B8	269950	5054998	10	-1	-5	-1	0.4	-25	80	2.6	16	-3
B9	269898	5053081	11	-1	-5	-1	0.68	150	120	2.3	16	-3
B10	270051	5050944	11	-1	-5	-1	0.91	-27	82	1.4	12	-3
B11	269937	5048973	7	-1	-5	-1	1.15	90	83	1.4	18	-3
B12	270137	5046967	7	-1	-5	6	1.38	-32	98	1.3	20	-3
B13	269964	5044975	8	-1	-5	-1	1.56	150	49	0.8	15	-3
B14	269455	5043486	7	-1	-5	3	1.42	-28	67	0.8	17	-3
C1	272047	5068988	14	-1	-5	3	0.43	-26	100	0.9	12	-3
C2	272383	5066962	17	-1	-5	2	0.31	-20	100	1.3	9.9	-3
C3	272093	5065073	15	-1	-5	-1	0.46	-20	94	1	11	3
C4	271954	5062977	14	-1	-5	3	0.43	-23	88	2.4	12	4
C5	271894	5060905	13	-1	-5	-1	0.28	-20	110	0.9	12	-3
C6	271942	5058834	13	-1	-5	3	0.34	-20	100	1.8	12	-3
C7	271949	5056974	9	-1	-5	6	0.65	-24	110	3.1	18	-3
C8	271908	5055068	10	-1	-5	-1	0.29	-22	130	1.3	16	-3
C9	272726	5053036	9	-1	-5	3	0.94	-24	76	1.5	14	-3
C10	272090	5050984	10	-1	-5	2	0.99	130	110	1.2	15	-3
C11	272030	5048986	7	-1	-5	1	1.36	-28	60	1.6	19	-3
C12	271951	5047110	7	-1	-5	-1	1.84	-29	34	1.3	19	-3
C13	271964	5045006	6	-1	-5	-1	1.75	-28	92	1.1	19	-3
C14	271955	5043012	8	-1	-5	-1	1.6	-29	82	0.9	15	-3

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings NAD27 (m)	**UTM Northings** NAD27 (m)	**HF** PPM	**HG** PPM	**IR** PPB	**MO** PPM	**NA** %	**NI** PPM	**RB** PPM	**SB** PPM	**SC** PPM	**SE** PPM
Detection Limits			1	1	5	1	0.01	20	15	0.1	0.1	3
D1	273940	5068978	12	-1	-5	6	0.32	-21	120	1.2	14	-3
D2	273932	5066974	11	-1	-5	-1	0.26	-21	120	0.9	14	-3
D3	273934	5064994	9	-1	-5	6	0.76	210	91	2.8	31	-3
D4	273634	5062790	12	-1	-5	-1	0.66	150	76	3.8	18	-3
D5	274290	5060804	7	-1	-5	-1	0.58	180	94	3.7	20	-3
D6	274044	5059025	8	-1	-5	6	0.9	-22	81	3.6	18	-3
D7	273974	5056993	9	-1	-5	7	0.69	-22	110	2.8	17	-3
D8	273881	5054228	12	-1	-5	3	0.38	-23	210	2.5	15	-3
D9	273953	5053009	8	-1	-5	-1	1.16	-29	54	0.9	17	-3
D10	273972	5050996	12	-1	-5	2	0.42	-24	120	1.3	13	-3
D11	273951	5049005	9	-1	-5	-1	1.03	-25	96	1	15	-3
D12	274179	5047101	10	-1	-5	-1	1.21	-24	83	1.1	14	-3
D13	273957	5045014	9	-1	-5	-1	1.61	-26	64	0.9	17	-3
D14	274056	5042412	10	-1	-5	-1	1.25	-24	85	1.2	13	-3
E1	275889	5069109	12	-1	-5	-1	0.31	-21	110	1.2	14	-3
E2	275942	5066981	11	-1	-5	4	0.27	-20	130	0.9	14	-3
E3	275948	5064984	12	-1	-5	-1	0.23	83	120	1.1	12	-3
E4	275879	5063218	18	-1	-5	3	0.4	-20	66	1.3	10	-3
E5	276277	5060903	7	-1	-5	8	0.87	-21	110	2.8	17	-3
E6	275997	5058888	8	-1	-5	6	0.63	-23	83	3.6	25	-3
E7	276542	5056407	9	-1	-5	-1	0.34	-24	110	1.1	14	-3
E8	275953	5054954	11	-1	-5	-1	0.93	-23	99	1.2	14	-3
E9	276074	5052848	10	-1	-5	4	1.02	-25	90	1.2	13	-3
E10	275966	5050976	6	-1	-5	-1	1.14	-25	93	1.3	18	-3
E11	275962	5049357	12	-1	-5	-1	1.03	-23	73	1.2	12	-3
E12	276195	5047355	7	-1	-5	-1	1.47	-23	88	0.9	17	-3
E13	276110	5044181	11	-1	-5	-1	1.07	-20	90	1	13	-3
E14	276164	5043162	11	-1	-5	-1	0.99	-20	74	1.3	13	-3
F1	277933	5069084	17	-1	-5	3	0.34	-20	93	1.1	10	-3
F2	277877	5066685	14	-1	-5	6	0.36	-20	73	2.9	11	-3
F3	277936	5065058	12	-1	-5	2	0.63	-20	64	1.3	11	-3
F4	277624	5062894	14	-1	-5	-1	0.38	-20	92	1.8	12	-3
F5	277957	5060759	9	-1	-5	6	0.51	180	89	2.6	23	-3
F6	278239	5058163	12	-1	-5	-1	0.97	-23	140	1.5	14	-3
F7	277954	5056989	9	-1	-5	-1	0.25	-20	110	0.8	12	-3
F8	277879	5054898	13	-1	-5	-1	0.82	-20	95	1.5	12	-3
F9	277964	5052993	11	-1	-5	-1	0.73	-21	100	1.4	14	-3
F10	277818	5050893	8	-1	-5	-1	1.14	-21	59	1.2	14	-3
F11	278015	5049058	9	-1	-5	-1	1.27	-24	72	0.7	15	-3
F12	278179	5047375	9	-1	-5	-1	1.13	-21	70	1.6	13	-3
F13	278016	5045011	11	-1	-5	-1	0.91	-20	67	1	11	-3
F14	278401	5043246	9	-1	-5	-1	0.66	-20	76	1.4	11	-3
G1	279989	5069100	11	-1	-5	4	0.22	-20	110	1	11	-3
G2	279859	5066886	12	-1	-5	7	0.46	130	77	1.2	15	3
G3	279932	5065024	12	-1	-5	-1	0.32	74	59	1.4	11	-3
G4	280258	5063042	12	-1	-5	4	0.58	-20	80	2.2	16	3
G5	279867	5061339	12	-1	-5	-1	0.53	-20	58	2	15	-3
G6	279944	5058986	14	-1	-5	-1	0.74	-21	140	1.3	14	-3
G7	279952	5056946	14	-1	-5	-1	0.84	100	100	1.2	13	-3

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	HF	HG	IR	MO	NA	NI	RB	SB	SC	SE
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPB	PPM	%	PPM	PPM	PPM	PPM	PPM
Detection Limits			1	1	5	1	0.01	20	15	0.1	0.1	3
G8	279933	5054973	12	-1	-5	-1	0.83	-20	96	1.4	12	-3
G9	279787	5053115	9	-1	-5	-1	0.71	95	120	1.4	14	-3
G10	279955	5050964	10	-1	-5	-1	0.92	-21	75	1.1	12	-3
G11	279959	5049005	10	-1	-5	-1	1.16	-21	68	1.1	13	-3
G12	280119	5046503	13	-1	-5	-1	1.09	-21	73	1.9	14	-3
G13	280217	5044965	15	-1	-5	-1	1.24	-21	91	0.9	10	-3
G14	279955	5042996	12	-1	-5	-1	0.96	-20	61	0.7	9.8	-3
H1	281791	5068970	12	-1	-5	5	0.21	-20	89	2.1	10	4
H2	281959	5066985	11	-1	-5	-1	0.35	-20	60	2.8	10	-3
H3	281900	5065118	16	-1	-5	7	0.44	-20	95	0.9	12	-3
H4	282004	5063143	10	-1	-5	-1	0.38	-21	140	1.4	18	-3
H5	281959	5060984	11	-1	-5	3	0.36	-20	120	0.9	12	-3
H6	281850	5058981	13	-1	-5	-1	0.62	-20	86	1.1	8.4	-3
H7	281946	5056807	11	-1	-5	-1	0.78	-21	100	1.8	12	-3
H8	281941	5055002	9	-1	-5	-1	1.28	-22	57	0.9	15	-3
H9	281956	5052991	10	-1	-5	-1	1.05	-21	61	0.8	14	-3
H10	281944	5051009	11	-1	-5	5	0.57	-20	90	0.9	11	-3
H11	282170	5049231	12	-1	-5	-1	0.81	-20	70	1.1	11	-3
H12	282073	5047270	13	-1	-5	-1	0.91	-20	99	0.8	13	-3
H13	281941	5044987	12	-1	-5	-1	1.1	-20	50	0.9	9.8	-3
H14	282299	5042995	13	-1	-5	-1	1.18	-21	80	0.9	8.4	-3
K1	283927	5068980	10	-1	-5	3	0.37	-20	68	1.2	11	-3
K2	284087	5066946	11	-1	-5	-1	0.42	-20	86	1.3	13	-3
K3	283934	5064957	11	-1	-5	-1	0.35	-20	100	1.6	14	-3
K4	283596	5063744	14	-1	-5	-1	0.48	-20	71	1.9	12	-3
K5	283704	5061161	14	-1	-5	-1	0.65	-20	83	1.8	11	-3
K6	284308	5058910	13	-1	-5	-1	0.54	-30	93	1.4	12	-3
K7	284015	5056895	11	-1	-5	-1	0.75	-30	130	1	12	-3
K8	283955	5055054	12	-1	-5	-1	1.11	-32	120	1	14	-3
K9	283836	5052886	11	-1	-5	-1	0.7	-31	87	1.4	12	-3
K10	284358	5051054	9	-1	-5	-1	0.55	-36	170	1.4	17	-3
K11	283883	5048468	12	-1	-5	-1	0.96	-32	85	1.3	12	-3
K12	283935	5047002	13	-1	-5	4	0.98	-30	85	1.1	10	-3
K13	284187	5044299	13	-1	-5	-1	1.16	-31	67	0.9	12	-3
K14	283814	5042987	18	-1	-5	-1	1.48	-29	64	0.7	7	-3
L1	285923	5068991	10	-1	-5	-1	0.28	-20	110	1.1	15	-3
L2	285804	5067032	13	-1	-5	3	1.07	-20	53	7.6	19	-3
L4	285951	5063005	13	-1	-5	-1	0.85	-20	92	1.6	12	-3
L5	285879	5061085	12	-1	-5	-1	0.81	140	100	1.4	13	-3
L6	285954	5058592	14	-1	-5	-1	0.87	-31	84	1.6	12	-3
L7	286027	5057053	13	-1	-5	2	0.9	-24	87	1	11	-3
L8	285954	5054972	12	-1	-5	4	1.02	-24	80	1.1	12	-3
L9	286097	5053186	12	-1	-5	-1	0.84	-25	120	1	13	-3
L10	285945	5050977	11	-1	-5	-1	0.96	-25	110	1.6	13	-3
L11	285936	5049123	10	-1	-5	3	0.95	-22	100	1.1	12	-3
L12	285947	5046996	11	-1	-5	-1	1.01	-23	89	0.5	10	-3
L13	285856	5044910	12	-1	-5	2	1.17	-24	76	0.8	14	-3
L14	285943	5042913	10	-1	-5	-1	0.71	-24	110	0.7	14	-3
M1	287947	5068769	11	-1	-5	-1	0.33	-23	110	1.8	14	-3

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	HF	HG	IR	MO	NA	NI	RB	SB	SC	SE
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPB	PPM	%	PPM	PPM	PPM	PPM	PPM
Detection Limits			1	1	5	1	0.01	20	15	0.1	0.1	3
M2	288573	5066993	15	-1	-5	-1	0.9	-20	88	1.2	9.5	-3
M3	287957	5065267	12	-1	-5	-1	0.52	-21	99	1.1	13	-3
M4	288136	5063012	12	-1	-5	-1	0.78	-20	110	1	12	-3
M5	287867	5060929	10	-1	-5	-1	0.4	-21	120	1	14	-3
M6	288011	5058849	12	-1	-5	-1	1.14	-24	97	1.1	17	-3
M7	287925	5056976	11	-1	-5	-1	0.82	-22	98	1.2	12	-3
M8	288439	5054730	12	-1	-5	-1	0.98	-22	120	1.9	13	-3
M9	288303	5053221	15	-1	-5	-1	0.99	-20	58	1.1	7.8	-3
M10	287955	5051061	7	-1	-5	-1	0.7	120	150	1.4	13	-3
M11	287861	5048931	13	-1	-5	-1	1.03	-22	130	1	13	-3
M12	287932	5047017	12	-1	-5	-1	1.08	-20	58	0.8	10	-3
M13	287649	5045037	10	-1	-5	-1	1.46	65	65	0.8	10	-3
M14	287950	5042989	8	-1	-5	4	0.34	-20	130	1.1	13	-3
N1	289929	5068983	10	-1	-5	-1	0.42	-20	120	0.8	15	-3
N2	289994	5067028	12	-1	-5	-1	0.62	-20	88	1	10	-3
N3	290074	5064705	11	-1	-5	3	0.26	-20	120	2	17	-3
N4	289870	5063015	13	-1	-5	-1	0.62	-20	95	0.9	11	-3
N5	290044	5060993	11	-1	-5	-1	0.79	-20	110	1.1	11	-3
N6	289813	5059046	13	-1	-5	-1	0.66	-20	84	1.1	11	-3
N7	289949	5057001	7	-1	-5	-1	0.6	-21	130	1.3	14	-3
N8	289932	5054996	13	-1	-5	-1	0.85	-20	86	0.8	11	-3
N9	289946	5053002	10	-1	-5	5	0.73	-20	100	1	11	-3
N10	289932	5050988	10	-1	-5	-1	0.69	-20	110	1.4	13	-3
N11	289993	5048894	16	-1	-5	-1	0.85	-20	55	0.9	7.5	-3
N12	289699	5046972	13	-1	-5	-1	0.93	-20	100	1.3	10	-3
N13	289953	5045010	13	-1	-5	-1	0.92	87	78	0.9	8.7	-3
N14	289945	5042998	12	-1	-5	-1	0.9	70	69	0.9	8.5	-3
P1	292313	5068924	11	-1	-5	-1	0.74	100	120	1.3	14	-3
P2	291691	5066344	11	-1	-5	-1	0.65	-20	120	1.2	13	-3
P3	292062	5064945	14	-1	-5	-1	0.97	-20	110	1.3	11	-3
P4	291958	5062996	15	-1	-5	-1	0.92	-20	95	1.2	11	-3
P5	291942	5060991	13	-1	-5	-1	0.83	-20	110	1	12	-3
P6	292017	5059356	11	-1	-5	-1	0.61	-20	110	1.4	15	-3
P7	291839	5056874	12	-1	-5	-1	0.51	-20	100	0.9	12	-3
P8	292031	5054899	12	-1	-5	-1	0.9	-20	92	1	10	-3
P9	291949	5052991	11	-1	-5	2	0.83	-20	96	0.9	8.7	-3
P10	291905	5050832	11	-1	-5	-1	1.01	110	89	0.9	12	-3
P11	291848	5049102	10	-1	-5	-1	0.52	-20	120	1.1	12	-3
P12	291950	5046999	12	-1	-5	-1	0.82	-20	66	1.1	8.3	-3
P13	291870	5045007	10	-1	-5	-1	0.78	-20	70	1	8.3	-3
P14	291938	5043122	12	-1	-5	-1	0.47	-20	100	0.9	10	-3
Q1	293807	5068442	12	-1	-5	-1	0.74	-20	72	1.4	12	-3
Q2	293863	5067090	12	-1	-5	-1	1.02	-20	110	1.7	14	-3
Q3	293832	5065002	13	-1	-5	2	0.57	-20	120	0.9	12	-3
Q4	293947	5063070	13	-1	-5	-1	0.71	-20	120	1.7	12	-3
Q5	293939	5060501	8	-1	-5	3	0.78	90	130	1.2	13	-3
Q5 ALT	293961	5060309	10	-1	-5	3	0.77	98	110	1.7	13	-3
Q6	293929	5058966	10	-1	-5	-1	0.88	-20	110	1	12	-3
Q7	293933	5056981	9	-1	-5	-1	0.8	-21	120	1.3	12	-3

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	HF	HG	IR	MO	NA	NI	RB	SB	SC	SE
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPB	PPM	%	PPM	PPM	PPM	PPM	PPM
Detection Limits			1	1	5	1	0.01	20	15	0.1	0.1	3
Q8	294093	5054894	7	-1	-5	-1	0.8	-20	96	1.3	12	-3
Q9	293898	5052951	11	-1	-5	2	0.94	-20	89	1.1	8.8	-3
Q10	294367	5050933	13	-1	-5	1	0.97	-20	55	0.7	7.5	-3
Q11	294034	5048908	13	-1	-5	-1	0.88	-20	45	0.9	8.2	-3
Q12	294069	5046782	15	-1	-5	-1	0.7	-20	88	0.7	9.7	-3
Q13	293943	5044998	17	-1	-5	-1	0.85	-20	68	1.2	7.9	-3
Q14	293957	5043002	12	-1	-5	4	0.99	-20	84	1	10	-3
R1	295947	5068988	18	-1	-5	-1	1.01	-20	82	1.4	12	-3
R2	295968	5067062	10	-1	-5	9	0.72	-20	110	1.7	14	-3
R3	295924	5064997	14	-1	-5	-1	1.05	69	100	1.4	9.4	-3
R4	295793	5063042	12	-1	-5	-1	0.82	-20	80	1.4	11	-3
R5	295794	5060854	12	-1	-5	4	0.97	-20	110	0.8	11	-3
R6	296085	5058928	8	-1	-5	2	0.85	-20	110	0.9	12	-3
R7	295883	5056970	12	-1	-5	-1	0.93	-20	85	1.2	9.6	-3
R8	296036	5054851	13	-1	-5	-1	0.94	-20	84	0.8	9.7	-3
R9	295880	5052519	15	-1	-5	-1	1.18	-20	48	0.9	6.9	-3
R9 ALT	295814	5052345	13	-1	-5	1	1.07	-20	77	0.9	12	-3
R10	296070	5050818	12	-1	-5	-1	1.07	-20	71	0.8	13	-3
R11	295951	5049010	13	-1	-5	2	1.05	-20	74	1.2	10	-3
R12A	295938	5047383	13	-1	-5	3	0.92	76	87	0.7	10	-3
R13	295946	5044871	14	-1	-5	-1	1.06	-20	93	1.3	11	-3
R14	295913	5043047	16	-1	-5	4	1.15	-20	63	1.2	9.9	-3
S1	298117	5069109	14	-1	-5	-1	0.87	-20	110	1.8	11	-3
S2	298039	5066984	16	-1	-5	-1	1.05	-20	78	1.5	8.5	-3
S3	298154	5064816	14	-1	-5	-1	0.75	52	84	1.8	10	-3
S4	297928	5063003	9	-1	-5	-1	0.86	-20	110	1.9	14	-3
S5	297995	5061001	9	-1	-5	4	0.93	-20	100	1.6	14	-3
S6	298076	5058854	10	-1	-5	-1	0.98	-20	95	1.2	11	-3
S7	297938	5056962	10	-1	-5	4	1.25	-20	120	0.9	11	-3
S8	297917	5055101	12	-1	-5	2	1.14	-20	75	0.8	9.1	-3
S9	297938	5052981	14	-1	-5	2	1.21	56	58	0.9	8.8	-3
S10	297927	5050993	10	-1	-5	3	1.05	-20	120	1.6	14	-3
S11	297889	5048944	12	-1	-5	3	0.91	-20	110	1.4	13	-3
S12	297947	5047397	14	-1	-5	-1	1.23	-20	93	0.8	9.1	-3
S13	297733	5044785	12	-1	-5	-1	1.11	-20	100	1.1	13	-3
S14	298048	5042592	13	-1	-5	3	1.19	-20	95	1.1	9.2	-3
T1	299931	5069017	11	-1	-5	16	0.97	72	100	1.3	11	-3
T2	299924	5067136	10	-1	-5	-1	0.71	-20	100	2	13	-3
T3	299623	5064415	14	-1	-5	-1	1.13	-20	97	1.3	9.8	-3
T4	299922	5062969	14	-1	-5	3	1.08	67	79	1.4	8.5	-3
T5	299919	5060990	10	-1	-5	2	1.04	-20	99	0.9	10	-3
T6	299805	5058869	13	-1	-5	2	1.15	-20	90	1	8.8	-3
T7	299994	5056941	12	-1	-5	3	1.11	-20	95	1.2	11	-3
T8	300058	5054991	14	-1	-5	2	0.93	-20	89	1.7	11	-3
T9	299928	5053004	12	-1	-5	-1	1.27	-20	92	1.6	10	-3
T10	299611	5050586	10	-1	-5	-1	0.89	-20	96	0.8	10	-3
T11	299935	5049004	15	-1	-5	-1	1.3	-20	54	1.1	10	-3
T12	299943	5047012	14	-1	-5	-1	1.23	-20	61	1	7.6	-3
T13	299937	5044931	16	-1	-5	3	1.13	-20	60	1	9.9	-3

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings NAD27 (m)	**UTM Northings** NAD27 (m)	**HF** PPM	**HG** PPM	**IR** PPB	**MO** PPM	**NA** %	**NI** PPM	**RB** PPM	**SB** PPM	**SC** PPM	**SE** PPM
Detection Limits			1	1	5	1	0.01	20	15	0.1	0.1	3
T14	299924	5043003	15	-1	-5	2	1	-20	58	0.9	8.6	-3
V1	302304	5068844	11	-1	-5	3	0.96	-20	95	1.8	12	-3
V2	301929	5066977	14	-1	-5	-1	1.03	-20	71	1.4	9	-3
V3	301786	5064230	13	-1	-5	-1	1	54	110	2.1	12	-3
V4	302161	5062895	8	-1	-5	3	1.5	-20	110	1	11	-3
V5	301932	5060996	14	-1	-5	-1	1.21	-21	79	1.2	11	-3
V6	301996	5058985	11	-1	-5	2	1.08	-23	88	1.6	13	-3
V7	301966	5056984	13	-1	-5	-1	0.86	-20	97	1.4	11	-3
V8	301822	5054993	14	-1	-5	4	1.11	140	90	1.7	10	-3
V9	301964	5053096	11	-1	-5	-1	1.16	-24	110	1.9	16	-3
V10	302350	5051339	11	-1	-5	2	1.2	-24	91	1.7	16	-3
V11	301937	5048991	14	-1	-5	-1	1.02	-20	100	1.9	12	-3
V12	301877	5047016	20	-1	-5	-1	1.08	-20	75	1.1	11	-3
V13	302261	5044815	12	-1	-5	-1	0.89	-21	81	1	13	-3
V14	301946	5043004	12	-1	-5	-1	0.82	-21	67	0.9	11	-3
W1	303941	5069420	16	-1	-5	-1	0.94	-20	100	1.6	14	-3
W3	303873	5065007	14	-1	-5	-1	1.01	-21	82	1.7	13	-3
W4	303913	5063006	13	-1	-5	-1	1.13	-21	88	1.9	13	-3
W5	303924	5060987	10	-1	-5	-1	1.41	-24	100	2.1	17	-3
W6	303806	5058992	11	-1	-5	-1	1.08	-21	100	1.9	12	-3
W7	303944	5056912	13	-1	-5	-1	1.27	-20	97	1.5	12	-3
W8	303780	5055179	11	-1	-5	-1	1.16	-21	85	1.2	12	-3
W9	303832	5052780	12	-1	-5	-1	1.15	-21	69	0.9	11	-3
W10	303777	5051012	12	-1	-5	-1	1.17	-20	73	0.9	13	-3
W11	303444	5049365	17	-1	-5	-1	0.61	140	130	1	16	-3
W12	304068	5047160	16	-1	-5	5	1.59	-25	94	1.1	14	-3
W13	303940	5045326	16	-1	-5	6	1.51	-26	90	1.3	15	-3
W14	303935	5043001	16	-1	-5	-1	1.42	-26	80	1.2	15	-3
T4 (HS)	728175	5062950	11	-1	-5	-1	0.47	-20	87	0.9	13	-3
T5 (HS)	728375	5060925	9	-1	-5	-1	0.32	-20	87	0.8	13	-3
T6 (HS)	728275	5059050	11	-1	-5	-1	0.4	-20	120	1	14	-3
T7 (HS)	728300	5057000	10	-1	-5	-1	0.62	-20	83	4	16	-3
V2 (HS)	730075	5066400	10	-1	-5	-1	0.34	100	100	1.2	15	-3
V3 (HS)	730080	5065000	13	-1	-5	2	0.27	-20	100	1	12	-3
V4 (HS)	730075	5062950	13	-1	-5	-1	0.47	-20	100	1.3	15	-3
V5 (HS)	730000	5061000	14	-1	-5	-1	0.49	-20	67	1.2	12	-3
V6 (HS)	729900	5059200	11	-1	-5	-1	0.42	-20	110	1.3	16	-3
V7 (HS)	730025	5056750	10	-1	-5	-1	0.46	-20	110	1.1	17	-3
V8 (HS)	730200	5054900	10	-1	-5	-1	0.45	-20	150	2.1	19	-3
W2 (HS)	731925	5066550	12	-1	-5	-1	0.36	-20	72	1.1	12	-3
W3 (HS)	732000	5065000	12	-1	-5	-1	0.15	-20	120	1.2	15	-3
W4 (HS)	732000	5063000	12	-1	-5	-1	0.44	-20	100	1	14	-3
W5 (HS)	731900	5061000	11	-1	-5	-1	0.39	-20	100	1.4	17	-3
W6 (HS)	732000	5059000	11	-1	-5	-1	0.56	-20	89	8	18	-3
W7 (HS)	731875	5056900	11	-1	-5	4	0.51	-20	96	4.6	16	-3
W8 (HS)	732200	5054850	9	-1	-5	-1	0.5	-20	160	1.7	20	-3
W9 (HS)	732375	5053050	12	-1	-5	-1	0.46	-20	120	1.5	17	-3
W10 (HS)	732825	5051275	14	-1	-5	-1	0.5	-20	77	1.5	12	-3
X1 (HS)	733350	5068675	11	-1	-5	-1	0.39	-20	120	1.2	18	-3

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	HF	HG	IR	MO	NA	NI	RB	SB	SC	SE
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPB	PPM	%	PPM	PPM	PPM	PPM	PPM
Detection Limits			1	1	5	1	0.01	20	15	0.1	0.1	3
X2 (HS)	733200	5066975	11	-1	-5	-1	0.38	-20	99	0.8	14	-3
X3 (HS)	733375	5065100	15	-1	-5	3	0.14	80	120	0.9	15	-3
X4 (HS)	733325	5063275	12	-1	-5	-1	0.36	-20	100	1.2	16	-3
X5 (HS)	733675	5061000	15	-1	-5	6	0.66	-20	78	4.3	13	-3
X6 (HS)	733750	5059000	10	-1	-5	4	0.76	-20	100	6.5	16	-3
X7 (HS)	733825	5057000	11	-1	-5	2	0.78	-20	95	2.6	15	-3
X8 (HS)	733900	5055000	11	-1	-5	-1	0.73	-20	72	3	15	-3
X9 (HS)	734000	5052975	10	-1	-5	2	0.86	-20	85	4	18	-3
X10 (HS)	734000	5051000	12	-1	-5	3	1.07	-20	89	3.8	18	-3
X11 (HS)	734000	5049000	10	-1	-5	-1	0.67	-20	99	3.9	16	-3

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

36 109 ACTIVATION LABS WO# 9730 REP(

Sussex (21 H/12) and part of Hampstead (21G/

Method of Analysis - INAA

	UTM Eastings NAD27 (m)	UTM Northings NAD27 (m)	SN PPM	SR PPM	TA PPM	TH PPM	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM
Detection Limits			100	500	0.5	0.2	0.5	1	50	0.5	3	5
AA12	266454	5047149	-0.02	-0.05	-0.5	9.8	2.8	2	-50	40	82	23
AA13	265976	5045102	-0.03	-0.05	-0.5	9.1	1.8	-1	142	25	52	16
AA14	265965	5043012	-0.03	-0.05	-0.5	8.9	3.3	-1	74	30	54	22
A1	268070	5069076	-100	-500	-0.5	14	3.4	-1	94	48	110	42
A2	267919	5066913	-100	-500	-0.5	14	4.3	-1	127	47	100	46
A3	267921	5064978	-100	-500	2.4	13	2.9	-1	71	43	120	33
A4	268240	5062598	-100	-500	-0.5	10	3.2	-1	-50	38	88	30
A5	268040	5060862	-100	-500	3.3	13	4.3	-1	63	43	100	36
A6	267860	5059061	-100	-500	2.4	12	3.2	-1	138	38	87	31
A7	267894	5057156	-100	-500	-0.5	12	2.9	-1	140	35	84	29
A8	267956	5054855	-100	-500	-0.5	13	2.9	-1	-50	44	100	40
A9	267953	5053009	-100	-500	-0.5	14	2.6	-1	155	37	93	39
A10	267691	5051280	-100	630	-0.5	13	1.9	-1	145	47	120	43
A11	268303	5049134	-0.02	-0.05	-0.5	9.9	1.8	-1	95	28	53	16
A12	267960	5046965	-0.02	-0.05	-0.5	12	2.6	-1	119	38	68	22
A13	267954	5044976	-0.02	-0.05	-0.5	11	3	-1	85	38	69	26
A14	267960	5042999	-0.03	-0.05	-0.5	10	2.6	-1	120	36	66	21
B1	269704	5068979	-100	-500	2.3	14	4.7	-1	95	49	110	44
B2	270075	5067075	-100	-500	1.5	13	2.8	-1	88	46	99	32
B3	269949	5064994	-100	-500	2.1	12	3.5	-1	100	40	81	24
B4	269897	5063049	-100	-500	1.9	12	3.7	-1	82	42	94	32
B5	269706	5060995	-100	-500	-0.5	13	3.4	-1	124	40	92	28
B6	269954	5058960	-100	-500	2.6	13	1.9	-1	125	43	100	28
B7	269940	5057064	-100	-500	1.7	11	2.4	-1	83	38	80	29
B8	269950	5054998	-100	-500	1.5	13	3.5	-1	74	38	79	29
B9	269898	5053081	-100	-500	1.9	12	3.4	-1	117	44	100	31
B10	270051	5050944	-0.02	-0.05	1.7	9.3	2.9	-1	113	33	76	20
B11	269937	5048973	-0.03	-0.05	-0.5	8.9	2.6	-1	148	31	60	17
B12	270137	5046967	-0.02	-0.05	-0.5	9	-0.5	-1	-50	38	71	27
B13	269964	5044975	-0.02	-0.05	-0.5	7.7	2.8	-1	-50	28	50	18
B14	269455	5043486	-0.02	-0.05	1.2	8.3	1.6	-1	-50	31	54	20
C1	272047	5068988	-100	-500	-0.5	15	3.6	-1	151	47	100	42
C2	272383	5066962	-100	-500	2.4	14	3.1	-1	146	43	120	28
C3	272093	5065073	-100	-500	2	13	3.3	-1	130	47	100	31
C4	271954	5062977	-100	-500	1.6	14	4.8	-1	143	49	110	32
C5	271894	5060905	-100	-500	1.9	12	3.4	-1	-50	44	95	30
C6	271942	5058834	-100	-500	1.7	13	3.5	-1	150	44	93	30
C7	271949	5056974	-100	-500	-0.5	12	2.8	-1	145	47	110	45
C8	271908	5055068	-100	-500	1.6	13	2.8	-1	95	43	97	36
C9	272726	5053036	-0.02	-0.05	-0.5	11	2.9	-1	107	39	78	27
C10	272090	5050984	-0.02	-0.05	-0.5	10	2.4	-1	79	38	72	16
C11	272030	5048986	-0.02	-0.05	-0.5	7.8	1.6	-1	57	31	55	25
C12	271951	5047110	-0.02	-0.05	-0.5	8.1	2.2	-1	-50	33	61	18
C13	271964	5045006	-0.02	-0.05	-0.5	7.8	1.7	-1	-50	32	63	19
C14	271955	5043012	-0.02	-0.05	-0.5	7.9	-0.5	-1	-50	30	50	20

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	SN	SR	TA	TH	U	W	ZN	LA	CE	ND
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Detection Limits			100	500	0.5	0.2	0.5	1	50	0.5	3	5
D1	273940	5068978	-100	-500	1.7	14	2.8	-1	94	43	94	29
D2	273932	5066974	-100	-500	2	12	2.6	-1	106	44	94	36
D3	273934	5064994	-100	-500	-0.5	9.8	3.9	-1	201	38	110	41
D4	273634	5062790	-100	-500	2	13	2.8	-1	97	47	100	38
D5	274290	5060804	-100	-500	1.7	18	2.9	-1	140	52	270	45
D6	274044	5059025	-100	-500	-0.5	12	2.9	-1	99	41	96	41
D7	273974	5056993	-100	-500	-0.5	12	2.4	-1	146	37	95	33
D8	273881	5054228	-0.02	-0.05	-0.5	17	4.2	-1	114	58	90	32
D9	273953	5053009	-0.02	-0.05	-0.5	9.2	3.1	-1	131	31	58	18
D10	273972	5050996	-0.02	-0.05	1.3	14	2.9	-1	131	47	87	28
D11	273951	5049005	-0.02	-0.05	-0.5	9.7	2.2	-1	126	33	60	22
D12	274179	5047101	-0.02	-0.05	1.5	11	1.9	-1	-50	32	66	17
D13	273957	5045014	-0.02	-0.05	1.6	7.9	-0.5	-1	-50	34	58	19
D14	274056	5042412	-0.02	-0.05	-0.5	12	4	2	86	43	81	23
E1	275889	5069109	-100	-500	1.5	14	3.1	-1	132	45	96	41
E2	275942	5066981	-100	-500	2.4	14	3.6	-1	80	50	110	45
E3	275948	5064984	-100	-500	2.5	12	3.2	-1	88	39	82	33
E4	275879	5063218	-100	-500	2.5	13	2.9	-1	71	43	93	32
E5	276277	5060903	-100	-500	-0.5	13	2.4	-1	141	35	150	27
E6	275997	5058888	-100	-500	1.8	10	2.4	-1	171	47	100	50
E7	276542	5056407	-0.02	-0.05	1.6	14	3.7	3	88	47	83	30
E8	275953	5054954	-0.02	-0.05	1.4	12	2.9	-1	68	39	74	19
E9	276074	5052848	-0.02	-0.05	-0.5	9.9	2.1	-1	-50	31	56	17
E10	275966	5050976	-0.02	-0.05	1.7	7.1	2.8	-1	-50	26	57	17
E11	275962	5049357	-0.02	-0.05	-0.5	12	2.4	-1	-50	36	62	20
E12	276195	5047355	-0.02	-0.05	-0.5	8.1	1.5	-1	130	30	56	19
E13	276110	5044181	-0.01	-0.05	1.5	12	5.4	-1	84	37	74	20
E14	276164	5043162	-0.01	-0.05	1.5	11	3.2	-1	-50	41	72	26
F1	277933	5069084	-100	-500	1.7	14	2.8	-1	105	42	96	33
F2	277877	5066685	-100	-500	1.8	12	2.6	-1	169	56	120	45
F3	277936	5065058	-100	-500	1.5	12	2.6	-1	75	35	92	27
F4	277624	5062894	-100	-500	1.7	13	3.7	-1	106	42	92	28
F5	277957	5060759	-100	-500	-0.5	13	3.4	-1	161	51	120	42
F6	278239	5058163	-0.02	-0.05	2.3	19	3.9	3	109	55	88	30
F7	277954	5056989	-0.02	-0.05	1.1	12	3.5	-1	82	42	71	23
F8	277879	5054898	-0.02	-0.05	1.6	13	2.9	-1	54	43	75	26
F9	277964	5052993	-0.02	-0.05	-0.5	13	3.3	1	101	40	72	22
F10	277818	5050893	-0.02	-0.05	1	8.5	2.5	-1	68	33	57	20
F11	278015	5049058	-0.02	-0.05	-0.5	11	2.7	-1	112	35	65	22
F12	278179	5047375	-0.02	-0.05	-0.5	10	2.8	-1	-50	38	75	20
F13	278016	5045011	-0.01	-0.05	-0.5	11	3.3	-1	78	39	74	22
F14	278401	5043246	-0.01	-0.05	1.2	9.9	2.9	-1	84	36	62	22
G1	279989	5069100	-100	-500	1.6	14	2	-1	104	40	82	28
G2	279859	5066886	-100	-500	1.4	12	2.7	-1	92	48	110	43
G3	279932	5065024	-100	-500	1.2	11	3.6	4	88	37	85	32
G4	280258	5063042	-100	-500	1.6	11	3.9	-1	97	42	100	36
G5	279867	5061339	-100	-500	1.8	12	2.8	-1	125	45	91	40
G6	279944	5058986	-0.02	-0.05	1.1	14	3	1	111	38	61	20
G7	279952	5056946	-0.01	-0.05	1.2	15	2.9	-1	114	34	59	20

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings NAD27 (m)	UTM Northings NAD27 (m)	SN PPM	SR PPM	TA PPM	TH PPM	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM
Detection Limits			100	500	0.5	0.2	0.5	1	50	0.5	3	5
G8	279933	5054973	-0.01	-0.05	1.4	12	3.4	-1	-50	40	74	24
G9	279787	5053115	-0.02	-0.05	1	11	2.7	-1	108	37	64	23
G10	279955	5050964	-0.02	-0.05	-0.5	10	3.3	-1	59	34	60	20
G11	279959	5049005	-0.02	-0.05	-0.5	8.9	2.5	-1	124	37	65	24
G12	280119	5046503	-0.02	-0.05	-0.5	12	3	-1	116	39	72	24
G13	280217	5044965	-0.02	-0.05	1.6	12	3.1	2	60	38	67	20
G14	279955	5042996	-0.02	-0.05	-0.5	11	2.8	-1	58	33	64	16
H1	281791	5068970	-100	-500	0.9	12	2.9	-1	77	36	81	30
H2	281959	5066985	-100	-500	1.1	11	2.7	-1	97	38	100	32
H3	281900	5065118	-100	-500	1.5	13	2.8	-1	108	47	100	35
H4	282004	5063143	-100	-500	1.8	14	4.3	-1	112	58	120	49
H5	281959	5060984	-100	-500	1.7	13	3.1	-1	130	44	92	35
H6	281850	5058981	-0.01	-0.05	1.3	12	3.4	-1	-50	39	69	19
H7	281946	5056807	-0.02	-0.05	1.5	12	2.6	-1	95	39	68	25
H8	281941	5055002	-0.02	-0.05	1.7	8.5	1.8	-1	-50	35	80	23
H9	281956	5052991	-0.02	-0.05	1	7.6	2.2	-1	-50	31	53	22
H10	281944	5051009	-0.02	-0.05	1.2	9.8	2.4	2	85	37	65	21
H11	282170	5049231	-0.01	-0.05	1.6	10	3.4	-1	86	41	73	25
H12	282073	5047270	-0.01	-0.05	-0.5	12	2.5	-1	70	35	110	20
H13	281941	5044987	-0.01	-0.05	1.2	9.6	3.2	-1	67	37	63	27
H14	282299	5042995	-0.02	-0.05	-0.5	9.4	2.6	-1	64	32	51	19
K1	283927	5068980	-100	-500	1.6	10	2.7	-1	100	38	85	32
K2	284087	5066946	-100	-500	1.2	12	3.2	-1	86	39	85	36
K3	283934	5064957	-100	-500	1.9	13	3.1	-1	111	44	98	34
K4	283596	5063744	-100	-500	2	13	3.2	-1	72	43	110	37
K5	283704	5061161	-100	-500	1.5	12	3.1	-1	88	39	90	30
K6	284308	5058910	-0.02	-0.05	-0.5	13	4.4	-1	79	45	81	28
K7	284015	5056895	-0.02	-0.05	1.3	10	2.5	-1	-50	36	66	26
K8	283955	5055054	-0.02	-0.05	-0.5	10	4.1	-1	140	38	120	22
K9	283836	5052886	-0.02	-0.05	1.6	11	3.5	-1	118	38	78	26
K10	284358	5051054	-0.03	-0.05	-0.5	13	3.7	-1	-50	47	87	28
K11	283883	5048468	-0.02	-0.05	2.1	12	3.4	-1	79	39	70	24
K12	283935	5047002	-0.02	-0.05	3.1	13	3.3	-1	100	42	82	27
K13	284187	5044299	-0.02	-0.05	1.6	13	5	-1	-50	42	71	26
K14	283814	5042987	-0.02	-0.05	1.3	9.3	4.2	3	60	33	56	23
L1	285923	5068991	-100	-500	1.6	12	2.7	-1	122	43	87	32
L2	285804	5067032	-100	-500	1	7.4	2.1	-1	208	30	74	30
L4	285951	5063005	-100	-500	1	14	3.6	-1	99	37	95	28
L5	285879	5061085	-0.03	-0.05	2.5	13	4.3	-1	144	37	63	17
L6	285954	5058592	-0.02	-0.05	2.1	12	4.4	-1	118	39	76	24
L7	286027	5057053	-0.02	-0.05	-0.5	12	2.4	-1	106	36	110	22
L8	285954	5054972	-0.02	0.08	-0.5	8.7	2.7	-1	107	33	64	21
L9	286097	5053186	-0.02	-0.05	2.5	13	4.6	-1	-50	43	82	21
L10	285945	5050977	-0.02	-0.05	1.3	13	2.4	-1	80	49	99	42
L11	285936	5049123	-0.02	-0.05	1.6	11	3.7	2	78	41	72	30
L12	285947	5046996	-0.02	-0.05	-0.5	10	2.9	-1	105	34	58	21
L13	285856	5044910	-0.02	-0.05	1.7	11	3.9	-1	99	40	81	24
L14	285943	5042913	-0.02	-0.05	-0.5	12	3.6	2	97	53	100	34
M1	287947	5068769	-0.02	-0.05	1.4	13	4.3	-1	153	41	74	26

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	SN	SR	TA	TH	U	W	ZN	LA	CE	ND
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Detection Limits			100	500	0.5	0.2	0.5	1	50	0.5	3	5
M2	288573	5066993	-0.01	-0.05	2.5	14	3.9	-1	-50	43	80	28
M3	287957	5065267	-0.02	-0.05	-0.5	14	4.3	-1	97	54	100	29
M4	288136	5063012	-0.02	-0.05	-0.5	12	3.3	-1	104	43	78	22
M5	287867	5060929	-0.02	-0.05	1.9	14	3.3	-1	93	44	82	28
M6	288011	5058849	-0.02	-0.05	-0.5	11	3.5	-1	549	37	83	23
M7	287925	5056976	-0.02	-0.05	1.5	12	3.5	-1	146	39	65	20
M8	288439	5054730	-0.02	-0.05	2.2	13	3.3	-1	113	47	77	35
M9	288303	5053221	-0.01	-0.05	-0.5	12	3.7	-1	-50	39	67	24
M10	287955	5051061	-0.02	-0.05	1.4	11	2.7	-1	141	40	67	21
M11	287861	5048931	-0.02	-0.05	-0.5	12	3.6	-1	134	44	75	24
M12	287932	5047017	-0.02	-0.05	1.5	11	4.1	-1	-50	40	71	26
M13	287649	5045037	-0.02	-0.05	-0.5	9.2	3.8	-1	110	29	52	19
M14	287950	5042989	-0.01	-0.05	1.6	12	2.6	-1	129	44	72	23
N1	289929	5068983	-0.01	-0.05	-0.5	13	3.7	-1	134	46	76	25
N2	289994	5067028	-0.01	-0.05	2	11	3	-1	93	40	67	23
N3	290074	5064705	-0.01	0.06	1.5	14	4.8	2	146	33	67	21
N4	289870	5063015	-0.01	-0.05	1.5	12	3.7	-1	-50	40	66	23
N5	290044	5060993	-0.01	-0.05	1.9	10	3.2	-1	69	35	58	20
N6	289813	5059046	-0.01	-0.05	1.6	12	3.8	2	78	41	72	27
N7	289949	5057001	-0.02	0.06	1.2	12	4	2	154	43	72	25
N8	289932	5054996	-0.01	-0.05	1.8	11	3.8	-1	-50	40	65	25
N9	289946	5053002	-0.01	0.06	0.8	11	2.9	3	54	45	76	23
N10	289932	5050988	-0.01	-0.05	-0.5	14	3.7	-1	101	47	88	29
N11	289993	5048894	-0.01	-0.05	1.3	9.7	3.7	-1	56	35	59	19
N12	289699	5046972	-0.01	-0.05	1.2	12	3.3	-1	76	38	67	21
N13	289953	5045010	-0.01	-0.05	1.9	11	2.9	-1	58	33	64	19
N14	289945	5042998	-0.01	-0.05	-0.5	11	2.9	2	-50	36	59	17
P1	292313	5068924	-0.01	-0.05	-0.5	15	4.2	2	80	54	90	28
P2	291691	5066344	-0.01	-0.05	1.7	13	5.2	2	115	41	80	25
P3	292062	5064945	-0.01	-0.05	2	14	4.3	-1	83	36	67	19
P4	291958	5062996	-0.01	-0.05	1.7	14	3.8	-1	106	42	78	28
P5	291942	5060991	-0.01	-0.05	1.5	13	3.7	-1	114	44	100	27
P6	292017	5059356	-0.01	0.08	1.3	13	3.6	-1	100	53	100	37
P7	291839	5056874	-0.01	-0.05	2	13	3.3	-1	103	44	71	27
P8	292031	5054899	-0.01	-0.05	2	12	4	-1	57	45	75	27
P9	291949	5052991	-0.01	-0.05	1.4	10	3.4	-1	64	41	70	24
P10	291905	5050832	-0.01	-0.05	2	12	2.9	2	74	40	68	22
P11	291848	5049102	-0.01	-0.05	1.9	12	3.7	-1	86	42	70	25
P12	291950	5046999	-0.01	-0.05	1.5	10	2.6	2	66	38	66	25
P13	291870	5045007	-0.01	-0.05	-0.5	11	2.4	2	95	34	59	18
P14	291938	5043122	-0.01	-0.05	1.3	11	3.7	-1	83	40	67	21
Q1	293807	5068442	-0.01	-0.05	1.4	12	3.8	-1	87	51	93	31
Q2	293863	5067090	-0.01	-0.05	-0.5	17	8.2	-1	-50	59	110	42
Q3	293832	5065002	-0.02	-0.05	1.6	12	4	-1	118	45	77	24
Q4	293947	5063070	-0.02	-0.05	2.2	13	3.6	-1	78	49	83	30
Q5	293939	5060501	-0.02	-0.05	1.1	11	3.9	-1	75	46	77	27
Q5 ALT	293961	5060309	-0.01	-0.05	1.4	13	3.6	-1	97	37	65	23
Q6	293929	5058966	-0.02	-0.05	1	14	3.3	-1	80	48	83	27
Q7	293933	5056981	-0.02	-0.05	1.7	13	4.2	-1	96	45	78	27

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings NAD27 (m)	**UTM Northings** NAD27 (m)	**SN** PPM	**SR** PPM	**TA** PPM	**TH** PPM	**U** PPM	**W** PPM	**ZN** PPM	**LA** PPM	**CE** PPM	**ND** PPM
Detection Limits			100	500	0.5	0.2	0.5	1	50	0.5	3	5
Q8	294093	5054894	-0.02	-0.05	1.2	11	2.8	-1	-50	40	73	23
Q9	293898	5052951	-0.01	-0.05	1.3	12	3.5	-1	77	41	76	21
Q10	294367	5050933	-0.01	-0.05	1.4	8.1	2.9	-1	73	31	57	18
Q11	294034	5048908	-0.01	-0.05	1.5	11	3.5	-1	-50	37	76	24
Q12	294069	5046782	-0.01	-0.05	1.5	9.7	3.5	-1	91	28	94	13
Q13	293943	5044998	-0.01	-0.05	1.3	14	3.7	2	64	40	76	23
Q14	293957	5043002	-0.01	-0.05	1	11	2.7	-1	55	36	65	22
R1	295947	5068988	-0.01	0.09	2	19	5	-1	88	54	100	29
R2	295968	5067062	-0.01	-0.05	1.1	14	9.5	-1	107	51	85	34
R3	295924	5064997	-0.01	-0.05	4	14	4	-1	161	60	110	32
R4	295793	5063042	-0.01	-0.05	1.6	12	3.3	-1	77	47	81	34
R5	295794	5060854	-0.01	-0.05	1.3	12	3.5	-1	58	42	83	26
R6	296085	5058928	-0.01	-0.05	1.7	12	3.7	-1	100	43	74	25
R7	295883	5056970	-0.01	-0.05	1.5	12	3.5	-1	93	40	73	24
R8	296036	5054851	-0.01	-0.05	-0.5	12	5.1	-1	63	44	73	29
R9	295880	5052519	-0.01	-0.05	1.1	9.2	2.9	-1	54	31	53	18
R9 ALT	295814	5052345	-0.01	-0.05	1.6	9.5	2.6	-1	109	32	58	16
R10	296070	5050818	-0.01	-0.05	1.1	9.9	3.1	-1	78	41	79	25
R11	295951	5049010	-0.01	-0.05	1.4	13	3.3	-1	63	42	85	23
R12A	295938	5047383	-0.01	-0.05	1.2	9.3	2.9	-1	78	27	41	12
R13	295946	5044871	-0.01	-0.05	1.7	13	3.9	-1	67	41	69	24
R14	295913	5043047	-0.01	-0.05	1.9	12	3.1	-1	65	47	84	30
S1	298117	5069109	-0.01	-0.05	1.2	15	4.3	-1	67	53	100	32
S2	298039	5066984	-0.01	-0.05	1.2	13	3.6	-1	-50	38	82	22
S3	298154	5064816	-0.01	-0.05	1.4	13	3.5	-1	66	46	86	27
S4	297928	5063003	-0.01	-0.05	1.1	14	3.4	-1	96	48	82	33
S5	297995	5061001	-0.01	-0.05	1.7	16	3.2	-1	61	47	81	29
S6	298076	5058854	-0.01	-0.05	2.1	12	4.1	-1	88	46	76	26
S7	297938	5056962	-0.01	-0.05	1.8	11	4.1	-1	143	41	88	25
S8	297917	5055101	-0.01	-0.05	1	11	3.3	-1	83	35	60	19
S9	297938	5052981	-0.01	-0.05	1.8	11	2.9	-1	85	37	62	22
S10	297927	5050993	-0.01	-0.05	1.2	13	4.4	-1	95	49	84	32
S11	297889	5048944	-0.01	-0.05	1.3	13	4.2	-1	78	42	69	26
S12	297947	5047397	-0.01	-0.05	1.3	8.9	3.5	-1	70	35	58	18
S13	297733	5044785	-0.01	-0.05	0.6	12	3.6	-1	80	43	70	25
S14	298048	5042592	-0.01	-0.05	1.4	11	3.1	-1	80	37	67	20
T1	299931	5069017	-0.01	-0.05	1.7	13	25	-1	92	45	74	29
T2	299924	5067136	-0.01	-0.05	1.1	13	4	-1	78	44	78	29
T3	299623	5064415	-0.01	-0.05	1.2	11	3.9	-1	76	37	63	18
T4	299922	5062969	-0.01	-0.05	1.1	13	3.6	-1	66	38	80	24
T5	299919	5060990	-0.01	-0.05	1.2	11	3.3	-1	86	41	67	23
T6	299805	5058869	-0.01	-0.05	1.6	10	3.7	-1	83	39	68	19
T7	299994	5056941	-0.01	-0.05	1.3	13	5.3	-1	61	46	80	24
T8	300058	5054991	-0.01	-0.05	1.4	13	3.8	-1	60	42	72	27
T9	299928	5053004	-0.01	-0.05	1.4	14	3.7	-1	110	45	81	29
T10	299611	5050586	-0.01	-0.05	1.5	10	2.3	-1	109	32	53	18
T11	299935	5049004	-0.01	-0.05	1.4	11	3.3	-1	64	40	75	28
T12	299943	5047012	-0.01	-0.05	1.5	9.9	3.1	3	71	31	58	17
T13	299937	5044931	-0.01	0.05	1.5	12	2.8	-1	73	41	120	26

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings NAD27 (m)	**UTM Northings** NAD27 (m)	**SN** PPM	**SR** PPM	**TA** PPM	**TH** PPM	**U** PPM	**W** PPM	**ZN** PPM	**LA** PPM	**CE** PPM	**ND** PPM
Detection Limits			100	500	0.5	0.2	0.5	1	50	0.5	3	5
T14	299924	5043003	-0.01	-0.05	1.3	9.5	2.4	-1	59	33	56	21
V1	302304	5068844	-0.01	0.06	1.1	12	3.5	-1	66	45	75	28
V2	301929	5066977	-0.01	0.06	1.1	10	3.8	-1	94	37	63	21
V3	301786	5064230	-0.01	-0.05	2.1	14	3.7	-1	96	45	74	23
V4	302161	5062895	-0.01	-0.05	1.3	10	4.4	-1	121	38	74	20
V5	301932	5060996	-0.01	-0.05	-0.5	11	3.7	-1	126	39	90	32
V6	301996	5058985	-0.01	-0.05	2.1	11	3.1	-1	125	35	70	25
V7	301966	5056984	-0.01	-0.05	1.4	12	3.6	3	76	36	86	30
V8	301822	5054993	-0.01	-0.05	-0.5	13	3	-1	-50	31	85	25
V9	301964	5053096	-0.01	-0.05	0.9	13	3.6	-1	89	45	99	39
V10	302350	5051339	-0.01	-0.05	-0.5	12	2.9	-1	-50	39	88	33
V11	301937	5048991	-0.01	-0.05	1.9	12	3.1	-1	126	34	73	27
V12	301877	5047016	-0.01	-0.05	-0.5	13	3.8	4	76	36	110	29
V13	302261	5044815	-0.01	-0.05	-0.5	10	3	-1	85	32	64	25
V14	301946	5043004	-0.01	-0.05	1.3	10	3.2	-1	97	32	61	21
W1	303941	5069420	-0.01	-0.05	1.1	13	4.2	-1	100	37	82	25
W3	303873	5065007	-0.01	-0.05	-0.5	13	4	-1	115	38	79	31
W4	303913	5063006	-0.01	-0.05	1.2	12	4.6	-1	109	36	110	29
W5	303924	5060987	-0.01	-0.05	-0.5	14	4.9	5	141	40	120	36
W6	303806	5058992	-0.01	-0.05	1.2	12	3	-1	106	33	75	26
W7	303944	5056912	-0.01	-0.05	1.2	12	3.4	-1	143	36	79	29
W8	303780	5055179	-0.01	-0.05	-0.5	9.7	3.2	-1	122	33	74	26
W9	303832	5052780	-0.01	-0.05	1.6	10	3.7	-1	138	32	69	25
W10	303777	5051012	-0.01	-0.05	-0.5	11	3.1	-1	129	28	66	22
W11	303444	5049365	-0.01	-0.05	1.9	13	3.2	4	141	43	77	32
W12	304068	5047160	-0.01	-0.05	2.4	15	4	-1	75	41	130	32
W13	303940	5045326	-0.01	-0.05	-0.5	15	4.3	-1	125	43	99	40
W14	303935	5043001	-0.01	-0.05	1.5	11	3.1	-1	117	35	75	32
T4 (HS)	728175	5062950	-100	-500	1.3	10	3.5	-1	102	39	93	34
T5 (HS)	728375	5060925	-100	-500	0.9	10	3	-1	78	34	68	28
T6 (HS)	728275	5059050	-100	-500	1.7	12	2.8	-1	83	38	79	31
T7 (HS)	728300	5057000	-100	-500	-0.5	12	3.4	-1	88	41	93	36
V2 (HS)	730075	5066400	-100	-500	1.6	13	2.8	-1	108	42	88	32
V3 (HS)	730080	5065000	-100	-500	1.6	12	3.7	-1	81	42	88	29
V4 (HS)	730075	5062950	-100	-500	2	13	3.6	-1	90	46	94	32
V5 (HS)	730000	5061000	-100	-500	1.3	15	3.7	-1	78	43	110	34
V6 (HS)	729900	5059200	-100	-500	1.7	13	2.9	-1	94	42	86	37
V7 (HS)	730025	5056750	-100	-500	1.4	13	4.2	-1	98	43	95	31
V8 (HS)	730200	5054900	-100	-500	1.7	15	4.3	-1	125	44	93	34
W2 (HS)	731925	5066550	-100	-500	1.5	11	4.2	-1	65	44	92	34
W3 (HS)	732000	5065000	-100	-500	1.2	14	3	-1	107	50	100	38
W4 (HS)	732000	5063000	-100	-500	1.5	12	2.7	3	133	41	83	30
W5 (HS)	731900	5061000	-100	-500	1.2	13	3.1	-1	69	47	92	40
W6 (HS)	732000	5059000	-100	-500	2.1	13	4.1	4	96	46	110	37
W7 (HS)	731875	5056900	-100	-500	1.8	13	2.8	-1	118	46	110	39
W8 (HS)	732200	5054850	-100	-500	1.3	14	4	-1	120	52	110	45
W9 (HS)	732375	5053050	-100	-500	1.6	15	2.2	-1	142	44	87	35
W10 (HS)	732825	5051275	-100	-500	1.3	13	3	-1	135	43	95	32
X1 (HS)	733350	5068675	-100	-500	1.1	14	3.8	-1	108	54	110	44

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	SN	SR	TA	TH	U	W	ZN	LA	CE	ND
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Detection Limits			100	500	0.5	0.2	0.5	1	50	0.5	3	5
X2 (HS)	733200	5066975	-100	-500	1.6	13	4	-1	112	48	100	39
X3 (HS)	733375	5065100	-100	-500	1.3	14	5	-1	95	49	99	37
X4 (HS)	733325	5063275	-100	-500	1.2	13	3.1	-1	102	54	110	47
X5 (HS)	733675	5061000	-100	-500	1.6	13	3.5	-1	115	49	110	42
X6 (HS)	733750	5059000	-100	-500	1.3	12	2.7	-1	132	44	97	37
X7 (HS)	733825	5057000	-100	-500	1.2	13	3.1	-1	112	42	99	34
X8 (HS)	733900	5055000	-100	-500	1.1	12	2.8	-1	118	43	89	35
X9 (HS)	734000	5052975	-100	-500	-0.5	13	2.6	-1	119	41	120	39
X10 (HS)	734000	5051000	-100	-500	1.3	12	3.2	-1	101	40	99	33
X11 (HS)	734000	5049000	-100	-500	1.5	14	4	-1	112	37	84	26

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

36 109 ACTIVATION LABS WO# 9730 REP								
Sussex (21 H/12) and part of Hampstead (21G/								
Method of Analysis - INAA								
	UTM Eastings	**UTM Northings**	**SM**	**EU**	**TB**	**YB**	**LU**	**Mass**
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	g
Detection Limits			0.1	0.2	0.5	0.2	0.05	0
AA12	266454	5047149	6.4	1.5	1	3.5	0.69	27.43
AA13	265976	5045102	4.3	1.3	0.8	3.3	0.56	22.56
AA14	265965	5043012	5.5	1.4	-0.5	3.8	0.64	21.54
A1	268070	5069076	6.8	1.8	1.6	4.4	0.53	20.96
A2	267919	5066913	7	2.1	1.3	4.9	0.78	24.54
A3	267921	5064978	6	1.9	-0.5	4.6	0.76	25.92
A4	268240	5062598	5.8	1.7	0.9	5	0.8	22.28
A5	268040	5060862	6.5	1.8	-0.5	4.9	0.75	26.81
A6	267860	5059061	5.8	1.7	0.8	4.3	0.7	24.52
A7	267894	5057156	5.1	1.6	-0.5	3.5	0.58	22.63
A8	267956	5054855	7.5	2.2	1.1	4.6	0.75	25.43
A9	267953	5053009	5.9	1.7	-0.5	3.9	0.63	21.46
A10	267691	5051280	7.8	2.5	-0.5	5	0.8	25.44
A11	268303	5049134	4.4	1	-0.5	2.3	0.5	22.76
A12	267960	5046965	5.5	1.4	1.1	3.8	0.62	24.52
A13	267954	5044976	5.7	1.4	-0.5	3.6	0.65	21.04
A14	267960	5042999	5.8	1.7	0.9	4	0.66	21.55
B1	269704	5068979	6.6	2	1.4	4.7	0.62	25.12
B2	270075	5067075	6.4	1.9	1.1	4.6	0.65	25.38
B3	269949	5064994	5.3	1.4	1.2	4.2	0.65	24.42
B4	269897	5063049	5.7	1.8	1.2	4.4	0.68	25.06
B5	269706	5060995	5.6	1.6	1.1	4.5	0.64	23.98
B6	269954	5058960	5.8	1.6	-0.5	4.5	0.64	22.61
B7	269940	5057064	5.2	1.5	-0.5	4.2	0.56	25.67
B8	269950	5054998	4.8	1.3	1.1	4.5	0.72	24.27
B9	269898	5053081	6.3	2	-0.5	4.5	0.71	25.34
B10	270051	5050944	5	1.2	1.1	3.5	0.61	23.17
B11	269937	5048973	5.2	1.5	-0.5	3.5	0.65	22.97
B12	270137	5046967	6.9	1.8	1.4	4.1	0.75	24.31
B13	269964	5044975	5.2	1.4	-0.5	3.8	0.69	22.32
B14	269455	5043486	5.6	1.4	-0.5	4	0.64	24.62
C1	272047	5068988	7	2	1.1	4.6	0.71	21.37
C2	272383	5066962	5.9	1.6	1.2	4.7	0.76	26.39
C3	272093	5065073	6.2	1.7	1.2	5	0.77	24.47
C4	271954	5062977	6.4	1.8	-0.5	4.8	0.67	20.34
C5	271894	5060905	5.8	1.6	0.9	4.3	0.68	25.4
C6	271942	5058834	5.7	1.6	0.9	4.3	0.74	25.22
C7	271949	5056974	7.3	2.1	1.3	4.5	0.75	20.91
C8	271908	5055068	5.9	1.8	1.3	4.5	0.64	21.46
C9	272726	5053036	5.5	1.3	1.1	3.8	0.66	25.03
C10	272090	5050984	5.7	1.2	-0.5	4	0.69	22.13
C11	272030	5048986	5.2	1.5	-0.5	3.4	0.62	23.97
C12	271951	5047110	5.5	1.5	1	3.7	0.71	26.88
C13	271964	5045006	6.1	1.6	1.1	4.3	0.74	25.49
C14	271955	5043012	5.2	1.5	-0.5	3.6	0.69	21.28

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	**UTM Northings**	**SM**	**EU**	**TB**	**YB**	**LU**	**Mass**
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	g
Detection Limits			0.1	0.2	0.5	0.2	0.05	0
D1	273940	5068978	5.8	1.6	1.1	4.4	0.57	22.21
D2	273932	5066974	6.1	1.8	-0.5	4.2	0.56	22.8
D3	273934	5064994	9.6	3.4	2	8.6	1.41	19.35
D4	273634	5062790	7.5	2.1	1.3	4.5	0.6	24.46
D5	274290	5060804	8.2	2.3	1.2	4.4	0.71	19.94
D6	274044	5059025	6	1.7	0.9	4.1	0.68	22.62
D7	273974	5056993	5.6	1.7	1.2	4.4	0.7	20.71
D8	273881	5054228	7.1	1.6	1.1	4.5	0.81	23.81
D9	273953	5053009	4.9	1.3	-0.5	3.5	0.69	20.13
D10	273972	5050996	6.2	1.6	1.3	4.4	0.81	20.71
D11	273951	5049005	4.9	1.3	0.8	3.4	0.64	22.03
D12	274179	5047101	5.2	1.2	-0.5	3.8	0.68	24.72
D13	273957	5045014	6	1.5	1	4.2	0.74	25.14
D14	274056	5042412	6	1.1	0.8	4	0.71	24.45
E1	275889	5069109	6.3	1.8	0.9	4.8	0.67	19.7
E2	275942	5066981	7.4	2.2	1.3	4.9	0.8	22.51
E3	275948	5064984	4.8	1.4	0.8	4.1	0.57	20.91
E4	275879	5063218	6.2	1.8	1.1	5.1	0.72	26.8
E5	276277	5060903	5.6	1.6	-0.5	3.6	0.58	22.9
E6	275997	5058888	9.1	2.8	1.3	5.7	0.76	23.32
E7	276542	5056407	5.9	1.4	1.1	4	0.78	19.04
E8	275953	5054954	5.3	1.3	-0.5	3.7	0.7	23.97
E9	276074	5052848	4.7	1.1	0.9	3.6	0.65	18.89
E10	275966	5050976	4.8	1.3	0.7	3.2	0.57	23.26
E11	275962	5049357	5.4	1.3	0.9	3.9	0.69	23.39
E12	276195	5047355	5.6	1.5	0.9	3.8	0.68	29.4
E13	276110	5044181	5.7	1.4	0.8	4.1	0.72	26.2
E14	276164	5043162	5.9	1.4	0.9	4.1	0.72	26.49
F1	277933	5069084	5.6	1.5	1	4.9	0.75	26.07
F2	277877	5066685	7.6	1.9	-0.5	4.6	0.73	22.78
F3	277936	5065058	5.1	1.4	1.2	3.7	0.57	22.11
F4	277624	5062894	5.7	1.6	-0.5	4.5	0.64	23.66
F5	277957	5060759	8.8	2.5	1.3	5.3	0.82	17.83
F6	278239	5058163	7.4	1.4	1.1	4.8	0.89	21
F7	277954	5056989	5.1	1.3	1.1	3.6	0.69	19.04
F8	277879	5054898	5.7	1.4	1.1	4.1	0.76	24.12
F9	277964	5052993	5.7	1.4	1.1	4.2	0.75	23.28
F10	277818	5050893	5.3	1.5	-0.5	3.8	0.68	25.92
F11	278015	5049058	5.7	1.3	-0.5	4	0.71	22.08
F12	278179	5047375	6.1	1.7	1.2	4.4	0.73	23.22
F13	278016	5045011	5.8	1.5	1	3.8	0.66	27.32
F14	278401	5043246	5.1	1.2	0.9	3.6	0.66	27.46
G1	279989	5069100	5.1	1.4	-0.5	4.1	0.69	22.72
G2	279859	5066886	8.3	2.5	1.3	5.3	0.8	24.51
G3	279932	5065024	6	1.8	1.2	4.4	0.66	27.1
G4	280258	5063042	7.8	2.5	1.4	3.8	0.6	26.1
G5	279867	5061339	8.3	2.5	1.6	5.3	0.85	26.74
G6	279944	5058986	4.6	1.2	0.8	3.8	0.67	20.36
G7	279952	5056946	4.4	1.2	0.6	3.4	0.54	17.55

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	SM	EU	TB	YB	LU	Mass
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	g
Detection Limits			0.1	0.2	0.5	0.2	0.05	0
G8	279933	5054973	5.5	1.4	0.9	4.3	0.71	25.49
G9	279787	5053115	5.3	1.4	1	3.8	0.62	22.35
G10	279955	5050964	5.2	1.4	1	3.8	0.67	23.32
G11	279959	5049005	5.8	1.5	1.1	4	0.71	24.35
G12	280119	5046503	6.1	1.6	1.2	4.5	0.76	23.69
G13	280217	5044965	5.3	1.1	0.8	4.2	0.65	24.58
G14	279955	5042996	4.9	1.2	-0.5	3.3	0.57	24.19
H1	281791	5068970	5	1.3	0.9	4	0.55	22.79
H2	281959	5066985	5.9	1.7	1	3.9	0.63	25.91
H3	281900	5065118	6.3	1.8	1	4.9	0.74	24.65
H4	282004	5063143	8.6	2.2	0.6	5.1	0.78	19.6
H5	281959	5060984	6.3	1.7	1.2	4.5	0.68	22.54
H6	281850	5058981	5	1.2	0.7	3.6	0.6	29.29
H7	281946	5056807	5.5	1.4	-0.5	3.6	0.65	22.25
H8	281941	5055002	6.5	1.7	1	4.3	0.63	26.76
H9	281956	5052991	5.4	1.4	1	4	0.62	25.26
H10	281944	5051009	5	1.1	0.7	3.5	0.58	22.71
H11	282170	5049231	6.1	1.5	-0.5	3.8	0.63	25.89
H12	282073	5047270	4.8	1.2	-0.5	4.2	0.66	26.37
H13	281941	5044987	5.9	1.4	1	4	0.61	28.13
H14	282299	5042995	4.3	1	-0.5	3.6	0.55	22.57
K1	283927	5068980	5.4	1.6	0.9	4.1	0.64	24.91
K2	284087	5066946	5.9	1.6	0.8	4.5	0.73	23.86
K3	283934	5064957	6.1	1.7	0.9	4.4	0.7	22.63
K4	283596	5063744	7.6	2.1	1.3	4.9	0.78	26.56
K5	283704	5061161	6	1.4	0.9	4.4	0.71	25.9
K6	284308	5058910	5.6	1.4	1.4	4.3	0.69	25.36
K7	284015	5056895	4.4	1.1	1	3.6	0.7	23.5
K8	283955	5055054	6.9	1.8	-0.5	4.9	0.83	25.68
K9	283836	5052886	5.7	1.5	-0.5	4	0.72	22.15
K10	284358	5051054	6.5	1.5	-0.5	4	0.81	19.04
K11	283883	5048468	4.6	1.2	-0.5	3.9	0.67	23.67
K12	283935	5047002	6	1.4	0.9	4	0.71	24.25
K13	284187	5044299	6.8	1.8	1.1	4.3	0.83	24.95
K14	283814	5042987	4.4	1.4	-0.5	3.8	0.71	26.93
L1	285923	5068991	6.3	1.5	1	4.4	0.7	19.87
L2	285804	5067032	6.2	1.5	1	5.3	0.94	21.31
L4	285951	5063005	5.5	1.3	0.8	4	0.68	26.7
L5	285879	5061085	3.9	1.2	-0.5	3.7	0.7	22.43
L6	285954	5058592	4.8	1.2	0.8	3.5	0.72	24.36
L7	286027	5057053	5.5	1.5	-0.5	4.3	0.8	23.35
L8	285954	5054972	5.4	1.4	1.1	4.3	0.71	22.44
L9	286097	5053186	5.5	1.3	-0.5	3.7	0.69	20.92
L10	285945	5050977	8.5	2	1.4	4.6	0.82	22.21
L11	285936	5049123	7.4	1.8	1.3	3.9	0.77	26.62
L12	285947	5046996	4.4	1	-0.5	3.3	0.65	24.02
L13	285856	5044910	6.2	1.6	1	4.1	0.7	24.64
L14	285943	5042913	7.3	1.9	1.3	4.6	0.85	25.1
M1	287947	5068769	5.4	1.4	0.8	3.8	0.73	20.66

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	SM	EU	TB	YB	LU	Mass
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	g
Detection Limits			0.1	0.2	0.5	0.2	0.05	0
M2	288573	5066993	5.7	1.4	1.1	3.9	0.73	26.62
M3	287957	5065267	6.5	1.6	0.9	4.3	0.78	22.27
M4	288136	5063012	6	1.4	0.7	4.4	0.81	24.48
M5	287867	5060929	5.9	1.4	0.9	4.1	0.76	20.87
M6	288011	5058849	6.3	1.5	1.1	4.8	0.83	22.04
M7	287925	5056976	5.3	1.3	0.8	3.8	0.65	22.16
M8	288439	5054730	7	1.5	1.2	4.3	0.8	23.54
M9	288303	5053221	5	1	0.8	4.2	0.74	25.21
M10	287955	5051061	4.3	0.9	0.6	3.2	0.56	21.3
M11	287861	5048931	5.2	1.2	0.7	3.7	0.72	22.79
M12	287932	5047017	5.2	1.2	0.9	3.8	0.67	23.78
M13	287649	5045037	3.9	1	0.8	3.4	0.58	21.86
M14	287950	5042989	4.8	1.1	0.8	3.7	0.62	22.88
N1	289929	5068983	5.8	1.4	0.9	4.3	0.81	19.88
N2	289994	5067028	5.3	1.3	0.8	3.8	0.72	19.72
N3	290074	5064705	4.3	1.2	0.9	4	0.73	23.24
N4	289870	5063015	5.6	1.3	0.8	4.2	0.73	25.25
N5	290044	5060993	4.5	1	0.8	3.6	0.7	24.02
N6	289813	5059046	5.5	1.2	0.9	4	0.76	24.5
N7	289949	5057001	5	1.1	-0.5	3.2	0.59	18.07
N8	289932	5054996	5	1.1	0.8	3.8	0.68	21.39
N9	289946	5053002	5.2	1.2	0.7	3.7	0.65	21.93
N10	289932	5050988	6.1	1.4	1	4	0.71	20.91
N11	289993	5048894	4.3	1	0.8	3.7	0.72	24.09
N12	289699	5046972	4.8	1.2	0.7	3.7	0.69	24.62
N13	289953	5045010	3.8	0.9	0.6	3.4	0.62	25.5
N14	289945	5042998	4.4	1	0.8	3.8	0.61	26.03
P1	292313	5068924	7.3	1.6	1	4.6	0.79	21.5
P2	291691	5066344	5.9	1.3	1	4.1	0.72	23.2
P3	292062	5064945	5.2	1.1	1.2	4.3	0.76	20.41
P4	291958	5062996	5.8	1.2	0.9	4.3	0.74	24.59
P5	291942	5060991	7.6	1.7	0.9	5	0.85	21.02
P6	292017	5059356	8	1.9	1.5	4.8	0.89	19.85
P7	291839	5056874	5.8	1.4	1.1	4.2	0.73	22.27
P8	292031	5054899	5.7	1.2	1	3.8	0.72	22.53
P9	291949	5052991	5	1.1	0.7	3.4	0.65	23.99
P10	291905	5050832	4.9	1.1	-0.5	3.6	0.67	22.6
P11	291848	5049102	5.2	1.2	0.7	3.9	0.68	19.99
P12	291950	5046999	5	1	0.7	3.7	0.65	22.76
P13	291870	5045007	4.2	1	0.8	3.3	0.62	23.46
P14	291938	5043122	5.4	1.3	1.1	4	0.68	23.35
Q1	293807	5068442	7.4	1.7	1	4.4	0.74	23.29
Q2	293863	5067090	9.1	1.9	1.6	4.9	0.87	20.28
Q3	293832	5065002	6.2	1.5	1	4.3	0.69	22.69
Q4	293947	5063070	7.1	1.5	0.9	4.2	0.67	23.35
Q5	293939	5060501	5.4	1.3	0.7	3.4	0.55	20.51
Q5 ALT	293961	5060309	4.8	1.2	0.7	3.4	0.55	23.99
Q6	293929	5058966	5.7	1.3	0.9	3.8	0.64	23.16
Q7	293933	5056981	5.4	1.3	0.8	3.7	0.56	20

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings NAD27 (m)	UTM Northings NAD27 (m)	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
Detection Limits			0.1	0.2	0.5	0.2	0.05	0
Q8	294093	5054894	4.9	1.2	0.8	3.2	0.52	21.3
Q9	293898	5052951	5.2	1.2	0.9	3.5	0.59	25.44
Q10	294367	5050933	4.3	1.1	0.6	3.4	0.55	26.91
Q11	294034	5048908	5.3	1.3	0.9	4	0.62	24.9
Q12	294069	5046782	3.4	0.9	0.6	4	0.61	28.31
Q13	293943	5044998	5.3	1.3	0.9	3.9	0.62	30.39
Q14	293957	5043002	4.8	1.1	0.5	3.9	0.62	25.18
R1	295947	5068988	7.8	1.8	1.2	5.2	0.86	25.12
R2	295968	5067062	8.5	2	1.6	4.6	0.71	21.86
R3	295924	5064997	7.7	1.5	1.3	5.1	0.77	24.78
R4	295793	5063042	7.6	1.8	1.2	4.7	0.71	26.34
R5	295794	5060854	5.3	1.2	0.9	3.9	0.58	25.06
R6	296085	5058928	4.8	1	0.8	3.3	0.57	23.75
R7	295883	5056970	5	1.2	0.8	3.6	0.61	24.06
R8	296036	5054851	5.5	1.3	-0.5	4.2	0.64	22.05
R9	295880	5052519	3.9	1	0.6	3.4	0.59	29.96
R9 ALT	295814	5052345	3.8	0.9	0.8	3.6	0.6	25.57
R10	296070	5050818	6	1.6	0.9	4	0.67	27.5
R11	295951	5049010	5.8	1.4	0.8	3.9	0.62	25.89
R12A	295938	5047383	2.9	0.8	0.6	3.7	0.56	27.84
R13	295946	5044871	5.1	1.2	0.9	4	0.69	21.64
R14	295913	5043047	6.9	1.5	1.1	4.3	0.71	30.17
S1	298117	5069109	6.9	1.6	1.1	4.6	0.72	28
S2	298039	5066984	5.2	1.2	0.9	3.9	0.63	30.38
S3	298154	5064816	6.1	1.4	0.9	4.3	0.69	25.91
S4	297928	5063003	7.5	1.8	1.3	4.3	0.71	22.89
S5	297995	5061001	6.4	1.4	0.8	3.6	0.61	21.52
S6	298076	5058854	5.4	1.2	0.7	3.7	0.59	22.48
S7	297938	5056962	5.4	1.3	0.9	3.9	0.59	24.19
S8	297917	5055101	4.4	1	0.8	3.5	0.61	24.67
S9	297938	5052981	5	1.1	0.8	4	0.61	24.77
S10	297927	5050993	7.5	2	1.3	4.5	0.71	25.19
S11	297889	5048944	5.1	1.2	0.8	3.6	0.67	23.24
S12	297947	5047397	4.2	1	0.8	3.9	0.67	23.98
S13	297733	5044785	5.7	1.3	1	4.3	0.66	26.32
S14	298048	5042592	4.8	1.2	0.7	4	0.63	27.01
T1	299931	5069017	6.4	1.7	1.1	4.2	0.65	26.23
T2	299924	5067136	5.9	1.5	0.9	4.1	0.62	23.78
T3	299623	5064415	4.9	1.1	0.9	4.1	0.68	27.09
T4	299922	5062969	4.9	1.1	0.8	3.6	0.58	27.33
T5	299919	5060990	4.7	1	0.6	3.6	0.61	25.26
T6	299805	5058869	4.7	1.1	0.7	3.8	0.62	25.67
T7	299994	5056941	5.7	1.3	1.1	4	0.67	24.85
T8	300058	5054991	5.3	1.2	0.7	3.9	0.66	24.72
T9	299928	5053004	5.6	1.3	0.9	4.3	0.71	22.65
T10	299611	5050586	3.5	0.9	0.6	3.4	0.58	28.96
T11	299935	5049004	7	1.7	1.2	4.9	0.78	28.55
T12	299943	5047012	3.9	0.9	0.7	3.5	0.58	29.43
T13	299937	5044931	6.2	1.5	1.2	4.5	0.78	26.48

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	**UTM Northings**	**SM**	**EU**	**TB**	**YB**	**LU**	**Mass**
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	g
Detection Limits			0.1	0.2	0.5	0.2	0.05	0
T14	299924	5043003	4.3	1	0.8	3.9	0.63	25.94
V1	302304	5068844	6.9	1.6	1.2	4.1	0.66	25.93
V2	301929	5066977	4.9	1.1	0.7	3.8	0.65	26.82
V3	301786	5064230	5.6	1.3	0.9	4.2	0.7	24.59
V4	302161	5062895	4.4	1.1	-0.5	3.2	0.54	21.18
V5	301932	5060996	6.3	1.5	-0.5	4.6	0.75	25
V6	301996	5058985	4.8	1.2	-0.5	4	0.65	22
V7	301966	5056984	5.3	1.3	1	4.5	0.67	25.5
V8	301822	5054993	4.9	1.2	-0.5	3.5	0.62	25.89
V9	301964	5053096	7.9	1.9	1.3	4.8	0.74	23.3
V10	302350	5051339	7.2	1.7	1.2	5.4	0.78	23.69
V11	301937	5048991	4.9	1.1	-0.5	4.4	0.71	25.26
V12	301877	5047016	6	1.4	1.2	5.4	0.86	31.75
V13	302261	5044815	5.1	1.2	1	4.5	0.72	24.15
V14	301946	5043004	4.9	1.3	0.8	4.3	0.7	23.36
W1	303941	5069420	5.3	1.3	1.1	4.8	0.76	25.31
W3	303873	5065007	5.7	1.4	0.9	4.6	0.73	23.85
W4	303913	5063006	5.7	1.4	1	4.8	0.69	25.29
W5	303924	5060987	7.7	2	1.1	5.1	0.78	23.98
W6	303806	5058992	4.8	1.1	0.8	4.1	0.6	22.41
W7	303944	5056912	5.2	1.2	1	4.2	0.67	24.89
W8	303780	5055179	5.1	1.3	1	4.4	0.65	24.22
W9	303832	5052780	5.3	1	1.2	4.6	0.7	22.55
W10	303777	5051012	4.6	1.1	0.9	4.5	0.69	28.36
W11	303444	5049365	5.5	1.6	1.3	6.4	0.95	25.91
W12	304068	5047160	6.5	1.7	0.9	5.4	0.85	27.5
W13	303940	5045326	7.3	1.8	-0.5	6.3	1.01	26.04
W14	303935	5043001	6.1	1.7	0.9	5.5	0.82	26.6
T4 (HS)	728175	5062950	5.8	1.4	0.9	3.9	0.7	25.38
T5 (HS)	728375	5060925	4.9	1.1	0.9	3.6	0.62	23.31
T6 (HS)	728275	5059050	6	1.3	1	4.1	0.73	25.27
T7 (HS)	728300	5057000	7.9	1.5	1.2	4.9	0.84	25.5
V2 (HS)	730075	5066400	6.6	1.4	1.1	3.7	0.43	21.31
V3 (HS)	730080	5065000	6.1	1.5	1	4.3	0.77	24.22
V4 (HS)	730075	5062950	7	1.6	1	4.9	0.84	22.75
V5 (HS)	730000	5061000	7.1	1.4	1.1	4.7	0.78	27.2
V6 (HS)	729900	5059200	6.4	1.5	0.9	4.5	0.75	22.38
V7 (HS)	730025	5056750	6.8	1.5	0.9	4.3	0.77	25.27
V8 (HS)	730200	5054900	6.6	1.5	0.9	4.5	0.79	22.21
W2 (HS)	731925	5066550	6.8	1.5	1.1	4.6	0.78	25.38
W3 (HS)	732000	5065000	7.1	1.5	0.9	4.4	0.78	26.69
W4 (HS)	732000	5063000	5.7	1.3	0.8	4.3	0.75	24.04
W5 (HS)	731900	5061000	7.1	1.6	1.1	4.7	0.77	25.75
W6 (HS)	732000	5059000	7.4	1.8	1.2	4.8	0.81	24.35
W7 (HS)	731875	5056900	7.2	1.6	1.3	4.6	0.79	26.65
W8 (HS)	732200	5054850	9.2	1.9	1.2	5	0.93	20.15
W9 (HS)	732375	5053050	6.3	1.4	1	4.6	0.75	24.35
W10 (HS)	732825	5051275	6.7	1.5	0.9	4.8	0.77	23.4
X1 (HS)	733350	5068675	9.8	2.1	1.5	5.2	0.94	23.2

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	SM	EU	TB	YB	LU	Mass
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	g
Detection Limits			0.1	0.2	0.5	0.2	0.05	0
X2 (HS)	733200	5066975	7.2	1.6	1.1	4.4	0.77	24.04
X3 (HS)	733375	5065100	6.9	1.6	1.1	4.5	0.83	25.31
X4 (HS)	733325	5063275	10	2.2	1.4	5.4	0.95	26.39
X5 (HS)	733675	5061000	8.3	1.7	1.2	5.5	0.91	28.01
X6 (HS)	733750	5059000	6.8	1.5	1	4	0.67	22.08
X7 (HS)	733825	5057000	7	1.6	1	4.4	0.76	21.69
X8 (HS)	733900	5055000	6.4	1.4	1	4.3	0.72	23.81
X9 (HS)	734000	5052975	7.3	1.7	1.2	4.6	0.78	22.24
X10 (HS)	734000	5051000	8	2	1.2	5.3	0.96	26.22
X11 (HS)	734000	5049000	5.3	1.2	0.8	4.1	0.7	23.46

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

20 109 ACTIVATION LABS LTD. WO# 9730 REPORT # 9698B

Sussex (21 H/12) and part of Hampstead (21G/09) *Note that Hampstead samples are denoted by (HS).

Method of Analysis - AAS

	UTM Eastings	**UTM Northings**	**MO**	**CU**	**PB**	**ZN**	**AG**	**NI**	**MN**	**SR**	**CD**
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Detection Limits			2	1	5	1	0.4	1	1	1	0.5
AA12	266454	5047149	-2	44	23	87	-0.4	56	1053	124	-0.5
AA13	265976	5045102	-2	31	15	121	-0.4	44	789	129	-0.5
AA14	265965	5043012	-2	32	8	102	-0.4	39	850	120	-0.5
A1	268070	5069076	-2	25	19	74	-0.4	35	663	49	-0.5
A2	267919	5066913	-2	18	19	52	-0.4	44	1296	67	-0.5
A3	267921	5064978	-2	26	20	70	-0.4	32	653	68	-0.5
A4	268240	5062598	-2	21	16	56	0.6	30	390	61	0.5
A5	268040	5060862	-2	19	16	61	-0.4	33	484	49	-0.5
A6	267860	5059061	-2	27	20	165	0.4	68	706	58	-0.5
A7	267894	5057156	-2	42	21	128	-0.4	47	815	63	-0.5
A8	267956	5054855	-2	32	22	79	-0.4	45	1308	74	-0.5
A9	267953	5053009	-2	45	18	139	-0.4	47	585	67	0.5
A10	267691	5051280	-2	36	23	98	-0.4	43	911	126	0.5
A11	268303	5049134	-2	33	13	88	0.4	195	711	94	-0.5
A12	267960	5046965	-2	21	14	77	-0.4	25	499	102	-0.5
A13	267954	5044976	-2	34	14	94	-0.4	40	702	101	-0.5
A14	267960	5042999	-2	34	5	104	-0.4	38	896	130	-0.5
B1	269704	5068979	-2	31	11	84	0.4	41	708	61	-0.5
B2	270075	5067075	-2	22	15	65	-0.4	35	480	48	-0.5
B3	269949	5064994	-2	25	17	81	-0.4	37	656	52	-0.5
B4	269897	5063049	-2	24	16	67	0.4	27	457	60	-0.5
B5	269706	5060995	-2	32	15	96	-0.4	64	745	60	-0.5
B6	269954	5058960	-2	43	21	115	-0.4	59	788	68	-0.5
B7	269940	5057064	-2	22	16	63	-0.4	24	459	60	-0.5
B8	269950	5054998	-2	32	17	80	-0.4	45	480	53	-0.5
B9	269898	5053081	-2	33	16	103	0.4	32	764	88	-0.5
B10	270051	5050944	-2	34	14	88	-0.4	36	433	98	-0.5
B11	269937	5048973	-2	39	20	117	-0.4	79	912	132	-0.5
B12	270137	5046967	-2	52	11	132	-0.4	44	1299	135	-0.5
B13	269964	5044975	-2	16	6	63	-0.4	18	622	136	-0.5
B14	269455	5043486	-2	25	8	90	-0.4	33	915	142	-0.5
C1	272047	5068988	-2	18	16	112	0.5	39	548	50	-0.5
C2	272383	5066962	-2	17	19	89	0.4	41	631	45	-0.5
C3	272093	5065073	-2	19	18	75	-0.4	27	488	56	-0.5
C4	271954	5062977	-2	35	19	138	0.7	43	728	54	-0.5
C5	271894	5060905	-2	18	16	60	0.5	32	438	51	-0.5
C6	271942	5058834	-2	26	20	83	-0.4	35	708	52	-0.5
C7	271949	5056974	-2	45	28	91	-0.4	52	1273	103	-0.5
C8	271908	5055068	-2	27	18	89	0.5	43	784	63	-0.5
C9	272726	5053036	-2	36	23	84	-0.4	39	839	87	-0.5
C10	272090	5050984	-2	29	10	130	-0.4	40	730	101	-0.5
C11	272030	5048986	-2	43	10	122	-0.4	46	1200	138	0.5
C12	271951	5047110	-2	41	5	100	-0.4	38	878	161	-0.5
C13	271964	5045006	-2	35	7	75	-0.4	35	984	157	-0.5

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	MO	CU	PB	ZN	AG	NI	MN	SR	CD
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Detection Limits			2	1	5	1	0.4	1	1	1	0.5
C14	271955	5043012	-2	16	12	69	-0.4	24	626	124	-0.5
D1	273940	5068978	-2	20	13	65	-0.4	33	633	53	-0.5
D2	273932	5066974	-2	25	11	86	-0.4	38	1181	53	-0.5
D3	273934	5064994	-2	82	15	146	1.3	70	3177	59	1.7
D4	273634	5062790	-2	73	19	59	-0.4	84	600	70	-0.5
D5	274290	5060804	-2	77	43	93	-0.4	68	1081	89	-0.5
D6	274044	5059025	-2	60	24	82	-0.4	60	1015	102	-0.5
D7	273974	5056993	-2	32	51	109	-0.4	56	1127	88	-0.5
D8	273881	5054228	-2	25	24	90	-0.4	31	804	51	-0.5
D9	273953	5053009	-2	32	9	151	-0.4	42	812	117	-0.5
D10	273972	5050996	-2	29	21	81	-0.4	37	807	58	-0.5
D11	273951	5049005	-2	25	8	121	-0.4	39	629	97	-0.5
D12	274179	5047101	-2	19	7	91	-0.4	23	540	98	-0.5
D13	273957	5045014	-2	25	7	76	-0.4	22	839	146	-0.5
D14	274056	5042412	-2	28	14	70	-0.4	34	791	89	-0.5
E1	275889	5069109	-2	25	15	86	-0.4	41	648	55	-0.5
E2	275942	5066981	-2	25	23	69	-0.4	43	870	76	-0.5
E3	275948	5064984	-2	20	25	85	0.6	39	476	86	-0.5
E4	275879	5063218	-2	22	19	56	0.5	28	446	64	-0.5
E5	276277	5060903	-2	71	49	93	-0.4	49	1203	75	-0.5
E6	275997	5058888	-2	35	25	106	0.7	71	2118	83	0.6
E7	276542	5056407	-2	26	13	100	-0.4	41	749	54	-0.5
E8	275953	5054954	-2	37	19	88	-0.4	43	838	89	-0.5
E9	276074	5052848	-2	21	20	93	-0.4	28	507	91	-0.5
E10	275966	5050976	-2	42	-5	79	-0.4	89	858	156	-0.5
E11	275962	5049357	-2	19	12	62	-0.4	28	495	90	-0.5
E12	276195	5047355	-2	44	21	105	-0.4	44	1114	138	-0.5
E13	276110	5044181	-2	33	16	65	-0.4	31	630	93	-0.5
E14	276164	5043162	-2	28	22	71	-0.4	33	765	99	-0.5
F1	277933	5069084	-2	20	17	73	-0.4	31	535	46	-0.5
F2	277877	5066685	-2	38	24	147	-0.4	38	973	42	-0.5
F3	277936	5065058	-2	35	17	81	-0.4	31	378	54	-0.5
F4	277624	5062894	-2	30	19	80	-0.4	38	644	53	-0.5
F5	277957	5060759	-2	51	23	99	-0.4	75	1399	108	-0.5
F6	278239	5058163	-2	26	34	92	-0.4	33	1003	89	-0.5
F7	277954	5056989	-2	27	21	95	-0.4	35	553	52	-0.5
F8	277879	5054898	-2	29	21	77	-0.4	33	679	89	-0.5
F9	277964	5052993	-2	24	11	88	-0.4	33	597	76	-0.5
F10	277818	5050893	-2	32	15	72	-0.4	29	829	121	0.5
F11	278015	5049058	-2	38	31	135	0.4	40	949	102	0.5
F12	278179	5047375	-2	28	19	73	-0.4	32	914	100	-0.5
F13	278016	5045011	-2	23	22	66	-0.4	31	693	78	-0.5
F14	278401	5043246	-2	31	24	81	-0.4	37	524	90	-0.5
G1	279989	5069100	-2	22	20	67	-0.4	37	615	44	-0.5
G2	279859	5066886	-2	36	15	64	0.7	49	1511	61	-0.5
G3	279932	5065024	-2	23	11	65	0.4	39	959	48	-0.5
G4	280258	5063042	-2	37	21	73	0.6	42	1363	74	-0.5
G5	279867	5061339	-2	44	21	75	0.4	39	1094	71	-0.5

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	MO	CU	PB	ZN	AG	NI	MN	SR	CD
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Detection Limits			2	1	5	1	0.4	1	1	1	0.5
G6	279944	5058986	-2	24	15	72	-0.4	32	541	66	-0.5
G7	279952	5056946	-2	17	18	89	-0.4	34	548	59	-0.5
G8	279933	5054973	-2	26	20	85	-0.4	32	618	74	-0.5
G9	279787	5053115	-2	38	17	124	-0.4	56	882	81	0.5
G10	279955	5050964	-2	23	16	80	0.9	29	614	74	-0.5
G11	279959	5049005	-2	20	21	79	-0.4	29	926	90	-0.5
G12	280119	5046503	-2	34	24	77	-0.4	36	828	90	-0.5
G13	280217	5044965	-2	21	21	62	-0.4	21	316	63	-0.5
G14	279955	5042996	-2	29	21	79	-0.4	28	531	65	-0.5
H1	281791	5068970	3	21	24	69	-0.4	27	665	42	-0.5
H2	281959	5066985	-2	33	25	78	-0.4	39	2327	47	-0.5
H3	281900	5065118	-2	19	15	67	-0.4	28	436	61	-0.5
H4	282004	5063143	-2	33	24	85	0.5	51	1019	65	-0.5
H5	281959	5060984	-2	16	10	81	-0.4	32	441	53	-0.5
H6	281850	5058981	-2	20	18	60	-0.4	26	454	55	-0.5
H7	281946	5056807	-2	26	24	68	-0.4	35	719	63	-0.5
H8	281941	5055002	-2	50	18	90	-0.4	29	1018	93	-0.5
H9	281956	5052991	-2	21	14	78	-0.4	28	687	84	-0.5
H10	281944	5051009	-2	16	20	79	-0.4	23	622	57	-0.5
H11	282170	5049231	-2	24	24	56	-0.4	26	739	76	-0.5
H12	282073	5047270	-2	27	24	79	-0.4	45	636	69	-0.5
H13	281941	5044987	-2	23	15	55	-0.4	24	380	75	-0.5
H14	282299	5042995	-2	20	16	69	-0.4	20	285	65	-0.5
K1	283927	5068980	-2	24	16	62	-0.4	28	530	55	0.5
K2	284087	5066946	-2	24	23	75	0.4	34	761	54	-0.5
K3	283934	5064957	-2	24	20	84	0.5	48	1215	60	-0.5
K4	283596	5063744	-2	22	22	54	0.5	34	1047	58	-0.5
K5	283704	5061161	-2	21	13	67	-0.4	35	621	67	-0.5
K6	284308	5058910	-2	27	24	86	-0.4	40	508	62	-0.5
K7	284015	5056895	-2	21	28	93	-0.4	35	522	69	-0.5
K8	283955	5055054	-2	22	20	131	-0.4	34	1129	88	-0.5
K9	283836	5052886	-2	27	17	73	-0.4	30	874	68	-0.5
K10	284358	5051054	-2	31	18	100	-0.4	43	648	65	-0.5
K11	283883	5048468	-2	29	19	84	-0.4	37	357	77	-0.5
K12	283935	5047002	-2	22	19	65	-0.4	31	471	76	-0.5
K13	284187	5044299	-2	26	21	71	-0.4	35	443	78	-0.5
K14	283814	5042987	-2	18	16	49	-0.4	16	230	59	-0.5
L1	285923	5068991	-2	25	20	92	-0.4	34	517	62	-0.5
L2	285804	5067032	-2	34	32	176	1.2	61	866	88	1
L4	285951	5063005	-2	19	18	70	-0.4	37	757	79	-0.5
L5	285879	5061085	-2	31	21	116	-0.4	44	491	75	-0.5
L6	285954	5058592	-2	29	22	104	-0.4	41	431	75	-0.5
L7	286027	5057053	2	26	32	128	-0.4	35	463	72	-0.5
L8	285954	5054972	-2	21	23	113	-0.4	29	519	80	-0.5
L9	286097	5053186	-2	26	20	83	-0.4	38	718	76	-0.5
L10	285945	5050977	-2	30	21	75	-0.4	43	802	75	-0.5
L11	285936	5049123	-2	30	25	65	-0.4	33	752	84	-0.5
L12	285947	5046996	-2	20	21	86	-0.4	36	360	64	-0.5

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	MO	CU	PB	ZN	AG	NI	MN	SR	CD
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Detection Limits			2	1	5	1	0.4	1	1	1	0.5
L13	285856	5044910	-2	23	22	86	-0.4	32	651	70	-0.5
L14	285943	5042913	-2	22	20	86	0.4	34	332	53	-0.5
M1	287947	5068769	-2	30	23	79	0.6	60	765	50	-0.5
M2	288573	5066993	-2	23	21	54	0.4	30	694	77	-0.5
M3	287957	5065267	-2	31	22	75	-0.4	39	646	69	-0.5
M4	288136	5063012	-2	25	18	92	-0.4	37	643	81	-0.5
M5	287867	5060929	-2	34	16	94	-0.4	39	620	66	-0.5
M6	288011	5058849	-2	45	316	566	0.9	50	1301	84	2.8
M7	287925	5056976	-2	22	23	122	-0.4	34	490	65	-0.5
M8	288439	5054730	-2	31	24	95	-0.4	40	781	103	-0.5
M9	288303	5053221	-2	18	24	64	-0.4	23	253	67	-0.5
M10	287955	5051061	-2	26	25	122	-0.4	50	336	62	-0.5
M11	287861	5048931	-2	25	22	107	-0.4	33	211	62	-0.5
M12	287932	5047017	-2	22	26	71	-0.4	18	259	73	-0.5
M13	287649	5045037	-2	26	27	81	-0.4	25	488	71	-0.5
M14	287950	5042989	-2	24	28	97	-0.4	48	370	58	-0.5
N1	289929	5068983	-2	32	17	90	-0.4	42	557	71	-0.5
N2	289994	5067028	-2	23	20	85	-0.4	34	864	73	-0.5
N3	290074	5064705	-2	33	23	102	-0.4	50	886	64	-0.5
N4	289870	5063015	-2	24	18	68	-0.4	23	399	68	-0.5
N5	290044	5060993	-2	26	21	94	-0.4	31	465	76	-0.5
N6	289813	5059046	-2	31	22	82	-0.4	33	617	73	-0.5
N7	289949	5057001	-2	22	20	140	-0.4	53	400	69	-0.5
N8	289932	5054996	-2	13	18	67	-0.4	29	216	69	-0.5
N9	289946	5053002	-2	15	21	67	-0.4	33	223	67	-0.5
N10	289932	5050988	-2	28	23	77	-0.4	43	563	79	-0.5
N11	289993	5048894	-2	16	14	39	-0.4	10	117	51	-0.5
N12	289699	5046972	-2	20	21	73	-0.4	31	524	71	-0.5
N13	289953	5045010	-2	25	23	63	-0.4	31	287	77	-0.5
N14	289945	5042998	-2	19	23	70	-0.4	24	349	69	-0.5
P1	292313	5068924	-2	27	24	92	-0.4	32	776	76	-0.5
P2	291691	5066344	-2	28	21	96	-0.4	37	851	88	-0.5
P3	292062	5064945	-2	19	24	85	-0.4	20	469	68	-0.5
P4	291958	5062996	-2	23	21	86	-0.4	27	594	78	-0.5
P5	291942	5060991	-2	21	21	97	-0.4	37	488	69	-0.5
P6	292017	5059356	-2	32	20	93	-0.4	43	951	77	-0.5
P7	291839	5056874	-2	28	21	89	-0.4	40	607	65	-0.5
P8	292031	5054899	-2	18	21	67	-0.4	34	357	76	-0.5
P9	291949	5052991	-2	12	14	56	0.4	20	228	68	-0.5
P10	291905	5050832	-2	26	23	98	-0.4	39	356	77	-0.5
P11	291848	5049102	-2	23	23	78	-0.4	37	798	64	-0.5
P12	291950	5046999	-2	17	14	58	-0.4	24	305	68	-0.5
P13	291870	5045007	-2	20	31	80	0.4	26	301	61	-0.5
P14	291938	5043122	-2	19	18	69	-0.4	30	411	55	-0.5
Q1	293807	5068442	-2	26	17	74	-0.4	34	504	80	-0.5
Q2	293863	5067090	-2	25	27	94	-0.4	33	764	110	-0.5
Q3	293832	5065002	-2	25	17	86	-0.4	29	739	69	-0.5
Q4	293947	5063070	-2	25	20	92	-0.4	32	632	70	-0.5

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	MO	CU	PB	ZN	AG	NI	MN	SR	CD
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Detection Limits			2	1	5	1	0.4	1	1	1	0.5
Q5	293939	5060501	-2	16	23	68	-0.4	48	243	79	-0.5
Q5 ALT	293961	5060309	-2	30	22	100	-0.4	40	685	83	-0.5
Q6	293929	5058966	-2	27	20	84	-0.4	43	376	67	-0.5
Q7	293933	5056981	-2	21	17	78	-0.4	45	324	83	-0.5
Q8	294093	5054894	-2	23	20	83	-0.4	39	439	67	-0.5
Q9	293898	5052951	-2	18	17	57	-0.4	33	492	76	-0.5
Q10	294367	5050933	-2	21	13	52	-0.4	21	293	69	-0.5
Q11	294034	5048908	-2	31	19	58	-0.4	29	529	77	-0.5
Q12	294069	5046782	-2	27	20	72	-0.4	33	405	69	-0.5
Q13	293943	5044998	-2	22	15	47	-0.4	23	615	69	-0.5
Q14	293957	5043002	-2	22	20	67	-0.4	27	385	72	-0.5
R1	295947	5068988	-2	22	23	67	-0.4	22	671	93	-0.5
R2	295968	5067062	2	26	23	84	-0.4	35	639	74	-0.5
R3	295924	5064997	-2	27	25	144	-0.4	26	539	87	-0.5
R4	295793	5063042	-2	25	18	68	-0.4	32	456	87	-0.5
R5	295794	5060854	-2	18	20	75	-0.4	37	494	86	-0.5
R6	296085	5058928	-2	23	16	91	-0.4	46	303	66	-0.5
R7	295883	5056970	-2	19	21	77	-0.4	32	315	62	-0.5
R8	296036	5054851	-2	15	13	58	-0.4	21	226	57	-0.5
R9	295880	5052519	-2	20	16	57	-0.4	23	238	53	-0.5
R9 ALT	295814	5052345	-2	35	142	108	-0.4	29	553	67	-0.5
R10	296070	5050818	-2	34	19	68	-0.4	36	769	74	-0.5
R11	295951	5049010	-2	23	15	58	-0.4	30	550	64	-0.5
R12A	295938	5047383	-2	25	20	78	-0.4	28	435	75	-0.5
R13	295946	5044871	-2	20	21	62	-0.4	27	461	66	-0.5
R14	295913	5043047	-2	20	16	53	-0.4	21	557	69	-0.5
S1	298117	5069109	-2	30	32	58	-0.4	29	740	61	-0.5
S2	298039	5066984	-2	20	19	52	-0.4	29	349	65	-0.5
S3	298154	5064816	-2	29	19	68	-0.4	34	685	67	-0.5
S4	297928	5063003	-2	29	20	93	-0.4	49	641	87	-0.5
S5	297995	5061001	-2	27	18	68	-0.4	36	415	67	-0.5
S6	298076	5058854	-2	20	22	90	-0.4	40	305	71	-0.5
S7	297938	5056962	3	18	24	111	-0.4	52	523	94	-0.5
S8	297917	5055101	-2	26	17	87	-0.4	34	238	51	-0.5
S9	297938	5052981	-2	21	15	98	-0.4	26	265	57	-0.5
S10	297927	5050993	2	31	25	89	-0.4	48	1003	79	-0.5
S11	297889	5048944	-2	22	21	68	-0.4	35	649	69	-0.5
S12	297947	5047397	-2	17	15	59	-0.4	16	243	77	-0.5
S13	297733	5044785	-2	27	21	71	-0.4	30	468	75	-0.5
S14	298048	5042592	-2	21	23	64	-0.4	23	403	70	-0.5
T1	299931	5069017	6	16	20	70	-0.4	35	1114	184	-0.5
T2	299924	5067136	-2	25	23	79	-0.4	34	770	56	-0.5
T3	299623	5064415	-2	21	18	72	-0.4	33	341	78	-0.5
T4	299922	5062969	-2	21	21	63	-0.4	35	424	64	-0.5
T5	299919	5060990	-2	16	14	89	-0.4	38	254	69	-0.5
T6	299805	5058869	2	15	16	75	0.4	22	356	65	-0.5
T7	299994	5056941	-2	21	29	60	-0.4	28	405	72	-0.5
T8	300058	5054991	-2	20	22	68	-0.4	27	440	62	-0.5

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	MO	CU	PB	ZN	AG	NI	MN	SR	CD
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Detection Limits			2	1	5	1	0.4	1	1	1	0.5
T9	299928	5053004	-2	18	21	92	-0.4	29	419	61	-0.5
T10	299611	5050586	-2	24	21	102	-0.4	27	352	62	-0.5
T11	299935	5049004	-2	23	22	56	-0.4	20	995	83	-0.5
T12	299943	5047012	-2	18	19	62	0.4	21	311	68	-0.5
T13	299937	5044931	-2	21	22	64	-0.4	21	344	66	-0.5
T14	299924	5043003	-2	16	17	50	-0.4	17	283	65	-0.5
V1	302304	5068844	-2	29	25	76	-0.4	32	631	74	-0.5
V2	301929	5066977	-2	21	31	83	-0.4	25	779	76	-0.5
V3	301786	5064230	-2	24	25	77	-0.4	30	777	69	-0.5
V4	302161	5062895	2	17	21	97	-0.4	25	363	90	-0.5
V5	301932	5060996	-2	17	14	68	-0.4	28	588	90	-0.5
V6	301996	5058985	-2	22	31	124	-0.4	35	397	66	-0.5
V7	301966	5056984	-2	21	21	74	-0.4	29	434	67	-0.5
V8	301822	5054993	-2	24	24	73	-0.4	28	632	62	-0.5
V9	301964	5053096	-2	36	28	97	-0.4	40	858	79	-0.5
V10	302350	5051339	-2	29	17	96	-0.4	32	789	85	-0.5
V11	301937	5048991	-2	24	22	75	-0.4	28	504	67	-0.5
V12	301877	5047016	-2	24	20	63	-0.4	22	587	75	-0.5
V13	302261	5044815	-2	21	17	85	-0.4	23	354	72	-0.5
V14	301946	5043004	-2	16	14	63	-0.4	20	309	58	-0.5
W1	303941	5069420	-2	24	24	82	-0.4	33	635	91	-0.5
W3	303873	5065007	-2	21	17	86	-0.4	32	344	79	-0.5
W4	303913	5063006	-2	27	22	78	-0.4	34	482	72	-0.5
W5	303924	5060987	-2	26	24	112	-0.4	47	715	127	-0.5
W6	303806	5058992	-2	24	21	99	-0.4	37	451	70	-0.5
W7	303944	5056912	-2	23	23	71	-0.4	30	430	74	-0.5
W8	303780	5055179	-2	18	18	88	-0.4	22	350	72	-0.5
W9	303832	5052780	-2	19	16	95	-0.4	21	345	69	-0.5
W10	303777	5051012	-2	22	24	86	-0.4	23	674	74	-0.5
W11	303444	5049365	-2	19	25	86	-0.4	25	455	56	-0.5
W12	304068	5047160	-2	21	21	65	-0.4	21	411	87	-0.5
W13	303940	5045326	-2	21	22	81	-0.4	26	569	82	-0.5
W14	303935	5043001	-2	18	20	75	-0.4	21	510	81	-0.5
T4 (HS)	728175	5062950	-2	23	10	86	0.5	41	856	76	-0.5
T5 (HS)	728375	5060925	-2	23	15	69	0.4	36	583	62	-0.5
T6 (HS)	728275	5059050	-2	19	14	74	-0.4	34	595	59	-0.5
T7 (HS)	728300	5057000	-2	44	15	73	-0.4	68	1109	67	-0.5
V2 (HS)	730075	5066400	-2	28	17	77	0.4	41	639	56	-0.5
V3 (HS)	730080	5065000	-2	17	11	50	-0.4	27	416	47	-0.5
V4 (HS)	730075	5062950	-2	22	13	60	-0.4	33	799	65	-0.5
V5 (HS)	730000	5061000	-2	24	19	64	-0.4	31	630	58	-0.5
V6 (HS)	729900	5059200	-2	28	7	77	-0.4	38	599	67	-0.5
V7 (HS)	730025	5056750	-2	27	17	79	-0.4	41	828	68	-0.5
V8 (HS)	730200	5054900	-2	26	16	89	-0.4	42	821	62	-0.5
W2 (HS)	731925	5066550	-2	25	13	58	-0.4	32	537	55	-0.5
W3 (HS)	732000	5065000	-2	21	14	76	0.4	48	534	39	-0.5
W4 (HS)	732000	5063000	-2	21	11	88	-0.4	35	501	53	-0.5
W5 (HS)	731900	5061000	-2	27	20	70	0.4	41	557	60	-0.5

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	MO	CU	PB	ZN	AG	NI	MN	SR	CD
	NAD27 (m)	NAD27 (m)	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Detection Limits			2	1	5	1	0.4	1	1	1	0.5
W6 (HS)	732000	5059000	-2	43	15	76	0.4	47	1974	65	-0.5
W7 (HS)	731875	5056900	-2	72	34	91	-0.4	61	853	70	-0.5
W8 (HS)	732200	5054850	-2	34	15	100	0.4	52	937	78	-0.5
W9 (HS)	732375	5053050	-2	28	14	83	-0.4	43	624	61	-0.5
W10 (HS)	732825	5051275	-2	22	19	91	0.4	38	717	62	-0.5
X1 (HS)	733350	5068675	-2	30	19	79	-0.4	46	922	66	-0.5
X2 (HS)	733200	5066975	-2	20	15	78	0.4	56	428	55	-0.5
X3 (HS)	733375	5065100	-2	18	17	64	-0.4	38	442	28	-0.5
X4 (HS)	733325	5063275	-2	30	13	81	0.5	47	913	67	-0.5
X5 (HS)	733675	5061000	-2	35	30	89	0.5	27	635	56	-0.5
X6 (HS)	733750	5059000	-2	38	14	103	-0.4	51	690	69	-0.5
X7 (HS)	733825	5057000	-2	33	22	85	-0.4	38	482	62	-0.5
X8 (HS)	733900	5055000	-2	35	22	64	-0.4	41	720	71	-0.5
X9 (HS)	734000	5052975	-2	45	25	77	-0.4	70	863	74	0.5
X10 (HS)	734000	5051000	-2	28	17	70	-0.4	51	697	103	-0.5
X11 (HS)	734000	5049000	-2	34	19	85	-0.4	53	999	75	-0.5

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

20 109 ACTIVATION LABS LTD. WO# 9730

Sussex (21 H/12) and part of Hampstead (21G/

Method of Analysis - AAS

	UTM Eastings	**UTM Northings**	BI	V	CA	P	MG	TI	AL	K	Y
	NAD27 (m)	NAD27 (m)	PPM	PPM	%	%	%	%	%	%	PPM
Detection Limits			5	1	0.01	0.001	0.01	0.01	0.01	0.01	2
AA12	266454	5047149	-5	125	1.51	0.067	1.9	0.55	7.14	1.36	29
AA13	265976	5045102	-5	147	1.49	0.083	1.8	0.69	7.87	1.05	22
AA14	265965	5043012	-5	132	1.6	0.122	1.54	0.7	7.69	1.15	30
A1	268070	5069076	-5	100	0.11	0.033	0.66	0.5	7.46	2.23	20
A2	267919	5066913	6	96	0.24	0.023	0.6	0.53	6.66	1.89	20
A3	267921	5064978	-5	83	0.27	0.031	0.84	0.5	6.17	1.75	19
A4	268240	5062598	-5	91	0.36	0.047	0.66	0.57	5.67	1.22	20
A5	268040	5060862	-5	88	0.17	0.021	0.61	0.52	4.98	1.51	20
A6	267860	5059061	-5	104	0.24	0.028	0.94	0.46	7.49	1.59	19
A7	267894	5057156	-5	87	0.17	0.047	0.78	0.45	7.35	1.49	16
A8	267956	5054855	-5	117	0.4	0.045	0.88	0.52	7.94	2.3	30
A9	267953	5053009	-5	94	0.18	0.063	0.65	0.45	7.42	1.22	19
A10	267691	5051280	-5	113	0.37	0.035	0.8	0.56	7.64	2.18	26
A11	268303	5049134	-5	112	2.68	0.082	4.47	0.51	6.5	0.89	17
A12	267960	5046965	-5	86	0.7	0.069	0.68	0.5	6.38	0.96	23
A13	267954	5044976	-5	119	0.64	0.039	1.24	0.62	8.61	1.63	23
A14	267960	5042999	-5	136	1.62	0.071	1.62	0.81	8.57	1.34	32
B1	269704	5068979	-5	99	0.17	0.029	0.7	0.62	6.75	1.89	22
B2	270075	5067075	-5	92	0.11	0.018	0.6	0.53	6.51	1.73	19
B3	269949	5064994	-5	97	0.14	0.022	0.66	0.55	6.96	1.81	19
B4	269897	5063049	-5	82	0.24	0.016	0.51	0.57	5.17	1.34	18
B5	269706	5060995	-5	102	0.2	0.041	1.06	0.52	6.55	1.43	18
B6	269954	5058960	-5	103	0.17	0.042	1	0.51	7.04	1.6	20
B7	269940	5057064	-5	81	0.2	0.027	0.58	0.49	5.62	1.39	18
B8	269950	5054998	-5	121	0.13	0.019	1.02	0.52	7.4	2.18	17
B9	269898	5053081	-5	100	0.22	0.042	0.71	0.55	6.51	1.47	20
B10	270051	5050944	-5	93	0.62	0.042	0.79	0.47	7.29	1.12	22
B11	269937	5048973	-5	144	1.61	0.075	2.24	0.64	8.73	1.27	28
B12	270137	5046967	-5	143	1.93	0.096	1.89	0.69	8.85	1.66	42
B13	269964	5044975	-5	114	1.79	0.093	0.83	0.76	7.8	1.11	31
B14	269455	5043486	-5	132	1.87	0.103	1.48	0.75	8.17	1.13	34
C1	272047	5068988	-5	75	0.14	0.052	0.52	0.45	6.44	1.42	19
C2	272383	5066962	-5	65	0.09	0.053	0.62	0.47	5.76	1.39	22
C3	272093	5065073	-5	73	0.19	0.029	0.72	0.59	5.31	1.46	22
C4	271954	5062977	-5	113	0.13	0.032	0.74	0.56	6.74	1.76	22
C5	271894	5060905	-5	86	0.14	0.019	0.63	0.55	6.47	1.96	20
C6	271942	5058834	-5	92	0.16	0.026	0.72	0.54	6.32	1.97	20
C7	271949	5056974	-5	126	0.39	0.04	1	0.5	8.32	2.64	26
C8	271908	5055068	-5	115	0.15	0.035	0.77	0.54	8.01	2.45	20
C9	272726	5053036	-5	101	0.89	0.057	1.24	0.55	6.56	1.57	25
C10	272090	5050984	-5	117	0.83	0.065	1.16	0.62	8.35	1.52	25
C11	272030	5048986	-5	152	2.04	0.068	2.1	0.74	8.83	1.31	29
C12	271951	5047110	-5	144	2.42	0.093	1.75	0.81	8.5	1.21	38
C13	271964	5045006	-5	150	2.72	0.094	1.77	0.78	8.05	1.62	42

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	BI	V	CA	P	MG	TI	AL	K	Y
	NAD27 (m)	NAD27 (m)	PPM	PPM	%	%	%	%	%	%	PPM
Detection Limits			5	1	0.01	0.001	0.01	0.01	0.01	0.01	2
C14	271955	5043012	-5	110	1.7	0.06	1.17	0.64	7.7	1.15	30
D1	273940	5068978	-5	95	0.13	0.026	0.7	0.53	7.04	2.37	19
D2	273932	5066974	-5	98	0.14	0.064	0.68	0.52	7.16	2.25	18
D3	273934	5064994	-5	159	0.32	0.144	0.91	0.45	7.51	1.8	50
D4	273634	5062790	-5	137	0.38	0.027	1.31	0.51	6.21	1.67	26
D5	274290	5060804	-5	123	0.11	0.073	0.98	0.62	9.19	2.2	23
D6	274044	5059025	-5	126	0.23	0.045	1.05	0.7	7.6	1.85	19
D7	273974	5056993	8	128	0.25	0.078	0.98	0.69	7.66	2.09	20
D8	273881	5054228	-5	72	0.89	0.053	1.6	0.33	11.68	3.13	29
D9	273953	5053009	-5	139	1.06	0.092	1.4	0.73	9.26	1.14	24
D10	273972	5050996	-5	94	0.17	0.026	0.82	0.51	7.96	1.78	24
D11	273951	5049005	-5	111	1	0.095	1.16	0.63	7.98	1.23	22
D12	274179	5047101	-5	110	1.03	0.108	0.91	0.64	7.35	1.12	25
D13	273957	5045014	-5	123	2.09	0.089	1.18	0.79	6.77	1.18	37
D14	274056	5042412	-5	93	0.67	0.064	1.21	0.47	7.4	1.7	26
E1	275889	5069109	8	98	0.13	0.032	0.68	0.66	7.21	1.74	20
E2	275942	5066981	-5	97	0.3	0.031	0.75	0.63	7.23	2.3	28
E3	275948	5064984	6	91	0.09	0.026	0.84	0.66	7.72	2.42	23
E4	275879	5063218	-5	65	0.13	0.023	0.56	0.56	4.96	1.44	23
E5	276277	5060903	-5	105	0.08	0.082	1.07	0.5	9.21	2.39	20
E6	275997	5058888	-5	149	0.78	0.09	1.68	0.75	7.76	2.02	37
E7	276542	5056407	-5	100	0.14	0.04	1	0.49	10.83	2.38	24
E8	275953	5054954	-5	109	0.66	0.054	1.29	0.61	8.14	1.62	24
E9	276074	5052848	-5	105	0.79	0.08	0.88	0.61	7.38	1.25	22
E10	275966	5050976	-5	126	2.35	0.091	2.7	0.6	10.99	1.48	28
E11	275962	5049357	-5	88	0.91	0.052	0.91	0.54	6.53	1.42	24
E12	276195	5047355	-5	142	2.57	0.126	1.73	0.78	7.18	1.47	38
E13	276110	5044181	-5	84	0.79	0.07	1.15	0.46	6.33	1.62	28
E14	276164	5043162	-5	99	1.06	0.072	1.09	0.61	6.29	1.66	29
F1	277933	5069084	-5	66	0.09	0.019	0.75	0.61	5.43	1.89	22
F2	277877	5066685	-5	73	0.12	0.061	0.67	0.51	6.33	1.15	20
F3	277936	5065058	-5	77	0.2	0.079	0.56	0.51	6.5	0.95	17
F4	277624	5062894	-5	92	0.09	0.034	0.69	0.6	6.63	1.65	20
F5	277957	5060759	-5	142	0.97	0.053	1.65	0.66	8.36	2.33	32
F6	278239	5058163	-5	87	0.79	0.078	0.99	0.53	10.08	2.68	35
F7	277954	5056989	-5	100	0.14	0.044	0.73	0.49	9.53	1.99	19
F8	277879	5054898	-5	101	0.62	0.05	0.93	0.57	7.37	1.62	25
F9	277964	5052993	-5	104	0.8	0.071	1.25	0.71	7.07	1.5	28
F10	277818	5050893	-5	133	1.81	0.075	1.34	0.79	7.41	1.48	35
F11	278015	5049058	-5	128	1.56	0.087	1.59	0.73	8.29	1.24	34
F12	278179	5047375	-5	99	1.21	0.078	1.04	0.63	6.28	1.72	31
F13	278016	5045011	-5	85	0.7	0.059	0.89	0.53	5.82	1.63	28
F14	278401	5043246	-5	85	2.72	0.054	1.14	0.45	6.3	2.09	28
G1	279989	5069100	-5	82	0.09	0.021	0.68	0.57	6.96	2.06	19
G2	279859	5066886	-5	98	0.39	0.078	0.85	0.74	6.43	1.49	31
G3	279932	5065024	-5	73	0.41	0.079	0.71	0.66	4.61	1.21	23
G4	280258	5063042	-5	110	0.65	0.104	0.86	0.71	5.64	1.5	34
G5	279867	5061339	6	95	0.6	0.097	0.82	0.68	5.28	1.51	34

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	**UTM Northings**	**BI**	**V**	**CA**	**P**	**MG**	**TI**	**AL**	**K**	**Y**
	NAD27 (m)	NAD27 (m)	PPM	PPM	%	%	%	%	%	%	PPM
Detection Limits			5	1	0.01	0.001	0.01	0.01	0.01	0.01	2
G6	279944	5058986	-5	93	0.36	0.021	0.91	0.52	7.7	1.77	18
G7	279952	5056946	-5	102	0.29	0.104	1.02	0.51	9.24	1.36	14
G8	279933	5054973	-5	98	0.47	0.062	0.93	0.65	6.82	1.43	25
G9	279787	5053115	-5	136	0.94	0.073	1.78	0.8	9.09	1.78	26
G10	279955	5050964	-5	99	0.8	0.054	0.97	0.61	6.54	1.31	24
G11	279959	5049005	-5	96	1.16	0.071	1.05	0.57	5.83	1.51	30
G12	280119	5046503	-5	102	0.96	0.091	0.95	0.53	6.26	1.58	28
G13	280217	5044965	-5	70	0.37	0.05	0.64	0.43	5.41	0.93	18
G14	279955	5042996	-5	87	0.58	0.109	0.84	0.42	6.84	1.03	20
H1	281791	5068970	-5	92	0.1	0.026	0.61	0.52	5.41	1.85	19
H2	281959	5066985	-5	74	0.22	0.081	0.57	0.5	5.67	1.49	20
H3	281900	5065118	-5	82	0.2	0.023	0.59	0.64	6.31	1.69	20
H4	282004	5063143	-5	117	0.23	0.057	0.93	0.64	8.16	2.62	30
H5	281959	5060984	-5	87	0.15	0.05	0.61	0.59	6.99	1.89	20
H6	281850	5058981	-5	66	0.28	0.042	0.56	0.41	4.61	1.16	18
H7	281946	5056807	-5	94	0.47	0.043	1.05	0.55	6.33	1.67	23
H8	281941	5055002	-5	155	1.91	0.115	1.29	0.96	6.72	1.09	40
H9	281956	5052991	-5	122	1.34	0.1	1.05	0.69	6.77	1.01	29
H10	281944	5051009	-5	90	0.41	0.068	0.58	0.49	6.18	1.35	19
H11	282170	5049231	-5	80	0.64	0.043	0.68	0.51	5.44	1.47	26
H12	282073	5047270	-5	95	0.58	0.064	1.46	0.45	7.77	1.92	24
H13	281941	5044987	-5	69	0.62	0.055	0.72	0.45	5.07	1.23	30
H14	282299	5042995	-5	70	0.3	0.074	0.59	0.38	5.53	1.06	17
K1	283927	5068980	-5	85	0.3	0.052	0.7	0.59	5.82	1.29	20
K2	284087	5066946	-5	94	0.26	0.078	0.71	0.56	6.7	1.63	22
K3	283934	5064957	-5	99	0.21	0.033	0.82	0.6	7.3	2.19	20
K4	283596	5063744	-5	78	0.29	0.048	0.6	0.61	5.15	1.61	25
K5	283704	5061161	-5	91	0.35	0.067	0.8	0.61	5.6	1.51	22
K6	284308	5058910	-5	91	0.23	0.032	0.99	0.53	6.69	1.81	22
K7	284015	5056895	-5	99	0.49	0.021	1.14	0.59	6.44	1.82	19
K8	283955	5055054	-5	95	0.95	0.105	1.08	0.62	6.98	1.55	35
K9	283836	5052886	-5	92	0.64	0.062	0.84	0.55	5.91	1.72	24
K10	284358	5051054	-5	113	0.2	0.046	1.05	0.52	9.32	2.33	25
K11	283883	5048468	-5	98	0.29	0.035	1.08	0.48	6.81	1.68	17
K12	283935	5047002	-5	76	0.52	0.061	0.92	0.51	5.64	1.55	23
K13	284187	5044299	-5	85	0.44	0.048	1	0.45	6.12	1.6	30
K14	283814	5042987	-5	58	0.25	0.057	0.4	0.38	4.29	0.86	16
L1	285923	5068991	-5	107	0.16	0.035	0.65	0.6	7.8	1.85	20
L2	285804	5067032	-5	156	0.69	0.12	1.55	0.78	7.93	1.15	30
L4	285951	5063005	-5	83	0.4	0.075	0.94	0.59	6.98	1.9	20
L5	285879	5061085	-5	103	0.25	0.024	1.23	0.53	7.82	2.12	20
L6	285954	5058592	-5	88	0.31	0.042	0.96	0.51	6.52	1.52	19
L7	286027	5057053	-5	92	0.6	0.058	0.95	0.52	6.5	1.32	30
L8	285954	5054972	-5	99	0.86	0.08	0.87	0.61	6.26	1.17	26
L9	286097	5053186	-5	93	0.34	0.038	1.05	0.53	7.22	1.82	20
L10	285945	5050977	-5	94	0.37	0.041	0.9	0.45	7.44	1.93	32
L11	285936	5049123	-5	82	0.42	0.065	0.85	0.43	5.94	1.71	32
L12	285947	5046996	-5	91	0.19	0.063	0.8	0.44	6.81	1.54	20

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	BI	V	CA	P	MG	TI	AL	K	Y
	NAD27 (m)	NAD27 (m)	PPM	PPM	%	%	%	%	%	%	PPM
Detection Limits			5	1	0.01	0.001	0.01	0.01	0.01	0.01	2
L13	285856	5044910	-5	100	0.38	0.054	1.02	0.47	7.09	1.72	28
L14	285943	5042913	-5	103	0.44	0.06	1	0.45	8.01	1.85	31
M1	287947	5068769	-5	95	0.24	0.044	1.01	0.44	6.99	1.74	22
M2	288573	5066993	-5	63	0.42	0.057	0.59	0.43	5.15	1.52	23
M3	287957	5065267	-5	88	0.29	0.031	0.88	0.53	6.92	1.66	24
M4	288136	5063012	-5	88	0.47	0.067	0.93	0.55	7.05	1.79	25
M5	287867	5060929	-5	102	0.23	0.027	0.87	0.56	7.64	1.83	24
M6	288011	5058849	-5	123	1.34	0.067	1.74	0.67	8.03	1.32	37
M7	287925	5056976	-5	85	0.41	0.069	0.84	0.42	7.28	1.29	22
M8	288439	5054730	-5	90	0.61	0.073	1.1	0.45	7.13	2.09	32
M9	288303	5053221	-5	59	0.28	0.032	0.44	0.39	5.17	1.05	18
M10	287955	5051061	-5	97	0.14	0.035	1.13	0.43	9.09	2.13	16
M11	287861	5048931	-5	88	0.18	0.068	0.79	0.42	9.24	1.69	17
M12	287932	5047017	-5	74	0.32	0.045	0.54	0.46	5.55	0.97	19
M13	287649	5045037	-5	78	0.29	0.162	0.66	0.41	6.57	0.87	18
M14	287950	5042989	-5	97	0.17	0.022	1.12	0.47	7.3	2.2	18
N1	289929	5068983	-5	104	0.24	0.019	0.89	0.57	8.03	1.91	22
N2	289994	5067028	-5	77	0.34	0.024	0.75	0.57	6.62	1.48	20
N3	290074	5064705	-5	110	0.73	0.064	1.91	0.42	10.39	2.58	23
N4	289870	5063015	-5	90	0.41	0.041	0.62	0.5	6.88	1.49	24
N5	290044	5060993	-5	83	0.44	0.035	0.98	0.55	6.71	1.84	24
N6	289813	5059046	-5	86	0.32	0.046	0.82	0.55	6.95	1.73	26
N7	289949	5057001	-5	110	0.1	0.053	0.93	0.44	10.39	2.2	18
N8	289932	5054996	5	86	0.19	0.027	0.61	0.45	8.11	1.47	19
N9	289946	5053002	-5	90	0.12	0.023	0.76	0.49	7.68	1.64	19
N10	289932	5050988	-5	92	0.24	0.023	0.88	0.53	7.64	1.96	24
N11	289993	5048894	-5	61	0.14	0.04	0.27	0.43	4.47	0.7	17
N12	289699	5046972	-5	77	0.22	0.037	0.73	0.44	6.41	1.63	19
N13	289953	5045010	-5	69	0.3	0.054	0.76	0.47	5.73	1.33	19
N14	289945	5042998	5	65	0.26	0.043	0.61	0.43	5.62	1.25	18
P1	292313	5068924	-5	93	0.48	0.055	0.99	0.6	8.15	2.26	32
P2	291691	5066344	-5	102	0.74	0.071	1.1	0.6	8.31	2.04	28
P3	292062	5064945	-5	76	0.36	0.126	0.66	0.49	7.21	1.4	23
P4	291958	5062996	-5	77	0.42	0.053	0.91	0.57	6.82	1.73	28
P5	291942	5060991	-5	83	0.32	0.062	0.77	0.45	7.27	1.55	29
P6	292017	5059356	-5	105	0.52	0.059	0.95	0.53	8.45	2.2	30
P7	291839	5056874	-5	95	0.28	0.024	0.8	0.54	7.61	1.76	22
P8	292031	5054899	-5	78	0.25	0.02	0.75	0.48	6.45	1.61	19
P9	291949	5052991	-5	70	0.18	0.027	0.5	0.45	5.37	1.27	17
P10	291905	5050832	-5	94	0.23	0.039	1.06	0.5	7.76	1.35	19
P11	291848	5049102	-5	97	0.24	0.027	0.86	0.53	7.38	1.9	20
P12	291950	5046999	-5	63	0.22	0.034	0.56	0.45	5.4	1.14	19
P13	291870	5045007	-5	66	0.19	0.035	0.66	0.4	5.6	1.23	17
P14	291938	5043122	-5	80	0.18	0.043	0.67	0.45	6.24	1.38	22
Q1	293807	5068442	-5	76	0.44	0.021	0.75	0.57	6	1.36	28
Q2	293863	5067090	-5	97	0.94	0.08	1.06	0.62	9.25	2.13	41
Q3	293832	5065002	-5	91	0.26	0.05	0.74	0.54	6.9	1.58	23
Q4	293947	5063070	-5	86	0.3	0.044	0.87	0.53	7.08	1.83	26

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	BI	V	CA	P	MG	TI	AL	K	Y
	NAD27 (m)	NAD27 (m)	PPM	PPM	%	%	%	%	%	%	PPM
Detection Limits			5	1	0.01	0.001	0.01	0.01	0.01	0.01	2
Q5	293939	5060501	-5	105	0.18	0.026	1.02	0.49	9.05	2.3	19
Q5 ALT	293961	5060309	-5	101	0.35	0.047	1.07	0.5	9.09	2.33	23
Q6	293929	5058966	-5	91	0.07	0.033	0.89	0.44	7.27	1.79	19
Q7	293933	5056981	-5	96	0.24	0.022	0.89	0.48	7.49	2.01	18
Q8	294093	5054894	-5	96	0.12	0.027	0.92	0.45	7.49	2.05	17
Q9	293898	5052951	-5	69	0.22	0.024	0.62	0.44	5.46	1.4	18
Q10	294367	5050933	-5	59	0.34	0.047	0.57	0.4	4.65	0.9	18
Q11	294034	5048908	-5	66	0.38	0.059	0.61	0.46	5.26	1.26	23
Q12	294069	5046782	-5	71	0.4	0.037	0.9	0.4	5.33	1.49	20
Q13	293943	5044998	-5	58	0.29	0.04	0.5	0.44	4.55	1.11	20
Q14	293957	5043002	-5	71	0.29	0.041	0.71	0.46	5.51	1.46	20
R1	295947	5068988	5	74	0.68	0.086	0.72	0.55	6.66	1.73	32
R2	295968	5067062	-5	94	0.66	0.06	0.93	0.53	7.23	1.98	35
R3	295924	5064997	-5	70	0.32	0.042	0.82	0.64	6.45	1.64	36
R4	295793	5063042	-5	78	0.65	0.067	0.74	0.56	5.71	1.6	31
R5	295794	5060854	-5	83	0.34	0.024	0.86	0.47	6.73	1.82	19
R6	296085	5058928	-5	96	0.06	0.042	0.91	0.42	7.48	1.93	17
R7	295883	5056970	-5	71	0.18	0.035	0.64	0.43	5.83	1.27	17
R8	296036	5054851	-5	71	0.13	0.06	0.48	0.42	5.89	1.1	17
R9	295880	5052519	5	53	0.19	0.037	0.44	0.34	4.87	0.75	14
R9 ALT	295814	5052345	-5	89	0.58	0.06	1	0.42	6.2	1.25	22
R10	296070	5050818	-5	89	0.66	0.052	1.11	0.47	5.91	1.24	26
R11	295951	5049010	-5	68	0.22	0.029	0.65	0.46	5.54	1.26	20
R12A	295938	5047383	-5	79	0.35	0.026	1	0.44	6.09	1.65	18
R13	295946	5044871	-5	73	0.24	0.027	0.7	0.42	6.09	1.51	18
R14	295913	5043047	-5	56	0.31	0.034	0.56	0.41	4.73	1.2	30
S1	298117	5069109	-5	66	0.36	0.055	1	0.39	5.85	1.7	30
S2	298039	5066984	-5	61	0.32	0.052	0.69	0.39	5.53	1.2	20
S3	298154	5064816	-5	75	0.31	0.04	0.76	0.53	5.58	1.51	24
S4	297928	5063003	-5	95	0.59	0.06	1.05	0.44	7.72	2.18	35
S5	297995	5061001	-5	98	0.2	0.022	0.84	0.44	7.47	1.87	20
S6	298076	5058854	5	81	0.12	0.026	0.82	0.42	6.75	1.58	17
S7	297938	5056962	-5	85	0.41	0.049	0.78	0.37	6.83	1.57	23
S8	297917	5055101	-5	73	0.14	0.089	0.69	0.39	6.37	1.34	17
S9	297938	5052981	-5	66	0.18	0.084	0.54	0.39	5.99	1.05	18
S10	297927	5050993	-5	92	0.64	0.07	1.04	0.47	7.32	2.02	34
S11	297889	5048944	-5	84	0.48	0.026	0.91	0.42	6.55	1.69	19
S12	297947	5047397	-5	59	0.43	0.022	0.59	0.48	5.09	1.05	17
S13	297733	5044785	-5	83	0.34	0.045	0.93	0.43	6.58	1.76	25
S14	298048	5042592	-5	65	0.3	0.041	0.64	0.41	5.24	1.31	19
T1	299931	5069017	-5	74	0.76	0.039	0.8	0.43	6.32	1.47	28
T2	299924	5067136	-5	86	0.22	0.045	0.87	0.46	6.71	1.78	22
T3	299623	5064415	-5	80	0.34	0.032	1.02	0.42	6.21	1.37	19
T4	299922	5062969	-5	65	0.23	0.039	0.69	0.4	5.82	1.23	19
T5	299919	5060990	-5	77	0.16	0.03	0.73	0.42	6.48	1.55	16
T6	299805	5058869	-5	66	0.2	0.038	0.57	0.4	5.06	1.26	16
T7	299994	5056941	-5	77	0.3	0.026	0.66	0.39	5.95	1.55	20
T8	300058	5054991	-5	74	0.24	0.03	0.71	0.44	6.42	1.4	18

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	**UTM Northings**	**BI**	**V**	**CA**	**P**	**MG**	**TI**	**AL**	**K**	**Y**
	NAD27 (m)	NAD27 (m)	PPM	PPM	%	%	%	%	%	%	PPM
Detection Limits			5	1	0.01	0.001	0.01	0.01	0.01	0.01	2
T9	299928	5053004	-5	76	0.19	0.116	0.69	0.41	6.53	1.24	17
T10	299611	5050586	-5	71	0.3	0.088	0.83	0.38	6.12	1.45	19
T11	299935	5049004	-5	60	0.61	0.07	0.66	0.38	4.89	1.37	32
T12	299943	5047012	-5	56	0.31	0.045	0.53	0.39	5.16	1.02	17
T13	299937	5044931	-5	63	0.34	0.073	0.57	0.41	5.67	1.11	26
T14	299924	5043003	-5	57	0.37	0.053	0.49	0.37	4.88	1.04	18
V1	302304	5068844	-5	82	0.4	0.055	0.96	0.42	6.31	1.68	30
V2	301929	5066977	-5	69	0.64	0.07	0.71	0.38	5.53	1.25	20
V3	301786	5064230	-5	81	0.37	0.076	0.91	0.43	6.43	1.65	23
V4	302161	5062895	-5	78	0.36	0.036	0.72	0.4	6.44	1.36	16
V5	301932	5060996	-5	70	0.44	0.033	0.73	0.4	5.66	1.32	20
V6	301996	5058985	-5	86	0.23	0.031	0.87	0.45	7.29	1.65	17
V7	301966	5056984	-5	73	0.28	0.025	0.73	0.44	5.76	1.42	18
V8	301822	5054993	-5	69	0.28	0.093	0.61	0.37	6.09	1.26	18
V9	301964	5053096	-5	99	0.44	0.072	1.2	0.42	8.01	2.1	34
V10	302350	5051339	-5	89	0.58	0.063	1.05	0.46	7.74	1.88	30
V11	301937	5048991	-5	79	0.28	0.025	0.79	0.42	6.46	1.47	17
V12	301877	5047016	-5	63	0.43	0.062	0.66	0.41	5.36	1.32	26
V13	302261	5044815	-5	83	0.31	0.047	0.77	0.47	6.57	1.44	23
V14	301946	5043004	-5	72	0.26	0.051	0.63	0.41	6.03	1.15	19
W1	303941	5069420	-5	86	0.71	0.06	1.1	0.45	7.51	2.08	23
W3	303873	5065007	-5	86	0.29	0.045	1.04	0.45	7.21	1.63	18
W4	303913	5063006	-5	79	0.26	0.054	0.78	0.41	7.08	1.52	22
W5	303924	5060987	-5	99	0.55	0.074	0.85	0.41	7.77	1.71	32
W6	303806	5058992	-5	83	0.24	0.069	0.83	0.44	7.19	1.57	17
W7	303944	5056912	-5	78	0.22	0.025	0.8	0.46	6.6	1.54	18
W8	303780	5055179	-5	87	0.42	0.09	0.71	0.46	6.72	1.48	22
W9	303832	5052780	-5	68	0.3	0.108	0.72	0.43	6.19	1.25	22
W10	303777	5051012	-5	71	0.38	0.051	0.85	0.45	6.47	1.48	23
W11	303444	5049365	-5	73	0.29	0.047	0.9	0.49	6.64	1.77	26
W12	304068	5047160	-5	64	0.48	0.035	0.7	0.41	5.64	1.35	22
W13	303940	5045326	-5	68	0.52	0.062	0.77	0.42	6.07	1.37	25
W14	303935	5043001	-5	74	0.52	0.061	0.67	0.47	6.26	1.24	25
T4 (HS)	728175	5062950	-5	88	0.39	0.055	0.8	0.59	6.92	2.14	22
T5 (HS)	728375	5060925	-5	101	0.23	0.022	0.76	0.64	7.08	2.12	18
T6 (HS)	728275	5059050	-5	93	0.22	0.025	0.8	0.57	6.71	2.02	19
T7 (HS)	728300	5057000	-5	100	0.38	0.038	0.94	0.47	5.38	1.66	28
V2 (HS)	730075	5066400	-5	104	0.21	0.024	0.85	0.59	7.24	2.07	22
V3 (HS)	730080	5065000	-5	87	0.18	0.022	0.48	0.51	5.27	1.51	17
V4 (HS)	730075	5062950	-5	100	0.36	0.02	0.67	0.59	6.66	1.87	20
V5 (HS)	730000	5061000	-5	80	0.28	0.039	0.61	0.54	5.36	1.39	22
V6 (HS)	729900	5059200	-5	107	0.28	0.033	0.78	0.6	7.12	2.16	19
V7 (HS)	730025	5056750	-5	110	0.29	0.046	0.79	0.56	7.53	2.32	20
V8 (HS)	730200	5054900	-5	116	0.25	0.036	1.02	0.52	8.02	2.72	20
W2 (HS)	731925	5066550	-5	79	0.23	0.025	0.56	0.56	4.99	1.46	20
W3 (HS)	732000	5065000	-5	107	0.08	0.032	0.62	0.54	7.44	2.12	19
W4 (HS)	732000	5063000	-5	93	0.16	0.02	0.78	0.53	6.5	1.88	16
W5 (HS)	731900	5061000	-5	109	0.22	0.019	0.79	0.58	7.22	2.16	22

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	BI	V	CA	P	MG	TI	AL	K	Y
	NAD27 (m)	NAD27 (m)	PPM	PPM	%	%	%	%	%	%	PPM
Detection Limits			5	1	0.01	0.001	0.01	0.01	0.01	0.01	2
W6 (HS)	732000	5059000	-5	130	0.2	0.042	0.75	0.72	7.12	2.05	22
W7 (HS)	731875	5056900	-5	100	0.22	0.051	0.87	0.52	6.86	1.86	19
W8 (HS)	732200	5054850	-5	132	0.53	0.051	1.18	0.58	8.64	2.98	30
W9 (HS)	732375	5053050	-5	104	0.22	0.031	0.89	0.56	7.19	2.35	19
W10 (HS)	732825	5051275	-5	83	0.27	0.062	0.68	0.53	6.2	1.58	22
X1 (HS)	733350	5068675	-5	117	0.22	0.044	0.79	0.59	7.28	2.31	28
X2 (HS)	733200	5066975	-5	91	0.17	0.018	0.6	0.57	6.49	1.93	19
X3 (HS)	733375	5065100	-5	103	0.05	0.024	0.7	0.43	6.38	2.19	19
X4 (HS)	733325	5063275	-5	112	0.32	0.042	0.78	0.58	7.25	2.34	31
X5 (HS)	733675	5061000	-5	72	0.23	0.043	0.61	0.52	5.18	1.37	23
X6 (HS)	733750	5059000	-5	115	0.14	0.047	0.73	0.49	7.3	1.67	17
X7 (HS)	733825	5057000	-5	86	0.17	0.043	0.58	0.49	6.83	1.28	16
X8 (HS)	733900	5055000	-5	101	0.24	0.026	0.73	0.57	6.67	1.33	17
X9 (HS)	734000	5052975	-5	111	0.37	0.061	0.98	0.6	7.33	1.31	23
X10 (HS)	734000	5051000	-5	95	0.42	0.047	0.75	0.6	6.72	1.58	31
X11 (HS)	734000	5049000	-5	114	0.3	0.031	1.22	0.55	7.47	2.12	17

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

20 109 ACTIVATION LABS LTD. WO# 9730				
Sussex (21 H/12) and part of Hampstead (21G/				
Method of Analysis - AAS				
	UTM Eastings	**UTM Northings**	**BE**	**HG**
	NAD27 (m)	NAD27 (m)	PPM	PPB
Detection Limits			2	1
AA12	266454	5047149	-2	29
AA13	265976	5045102	-2	83
AA14	265965	5043012	-2	80
A1	268070	5069076	-2	50
A2	267919	5066913	2	30
A3	267921	5064978	2	20
A4	268240	5062598	-2	60
A5	268040	5060862	-2	45
A6	267860	5059061	-2	45
A7	267894	5057156	-2	115
A8	267956	5054855	2	20
A9	267953	5053009	-2	275
A10	267691	5051280	2	55
A11	268303	5049134	-2	50
A12	267960	5046965	-2	130
A13	267954	5044976	-2	69
A14	267960	5042999	-2	68
B1	269704	5068979	2	30
B2	270075	5067075	-2	40
B3	269949	5064994	-2	40
B4	269897	5063049	-2	25
B5	269706	5060995	-2	70
B6	269954	5058960	-2	85
B7	269940	5057064	-2	70
B8	269950	5054998	-2	85
B9	269898	5053081	-2	55
B10	270051	5050944	-2	82
B11	269937	5048973	-2	81
B12	270137	5046967	2	29
B13	269964	5044975	-2	119
B14	269455	5043486	-2	95
C1	272047	5068988	-2	140
C2	272383	5066962	2	90
C3	272093	5065073	-2	25
C4	271954	5062977	-2	55
C5	271894	5060905	-2	40
C6	271942	5058834	-2	25
C7	271949	5056974	-2	60
C8	271908	5055068	2	35
C9	272726	5053036	-2	23
C10	272090	5050984	-2	65
C11	272030	5048986	-2	69
C12	271951	5047110	-2	62
C13	271964	5045006	-2	33

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	BE	HG
	NAD27 (m)	NAD27 (m)	PPM	PPB
Detection Limits			2	1
C14	271955	5043012	-2	116
D1	273940	5068978	2	35
D2	273932	5066974	-2	60
D3	273934	5064994	-2	210
D4	273634	5062790	-2	65
D5	274290	5060804	2	155
D6	274044	5059025	-2	40
D7	273974	5056993	2	60
D8	273881	5054228	3	41
D9	273953	5053009	-2	140
D10	273972	5050996	2	28
D11	273951	5049005	-2	89
D12	274179	5047101	-2	115
D13	273957	5045014	-2	63
D14	274056	5042412	2	26
E1	275889	5069109	2	65
E2	275942	5066981	2	10
E3	275948	5064984	2	15
E4	275879	5063218	-2	25
E5	276277	5060903	-2	155
E6	275997	5058888	-2	55
E7	276542	5056407	2	35
E8	275953	5054954	-2	32
E9	276074	5052848	-2	93
E10	275966	5050976	-2	111
E11	275962	5049357	-2	92
E12	276195	5047355	-2	57
E13	276110	5044181	-2	28
E14	276164	5043162	-2	7
F1	277933	5069084	2	35
F2	277877	5066685	-2	85
F3	277936	5065058	2	125
F4	277624	5062894	-2	70
F5	277957	5060759	-2	40
F6	278239	5058163	2	20
F7	277954	5056989	-2	142
F8	277879	5054898	-2	74
F9	277964	5052993	2	86
F10	277818	5050893	-2	90
F11	278015	5049058	2	88
F12	278179	5047375	-2	17
F13	278016	5045011	-2	12
F14	278401	5043246	2	6
G1	279989	5069100	-2	45
G2	279859	5066886	2	25
G3	279932	5065024	-2	45
G4	280258	5063042	-2	45
G5	279867	5061339	2	35

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	BE	HG
	NAD27 (m)	NAD27 (m)	PPM	PPB
Detection Limits			2	1
G6	279944	5058986	-2	22
G7	279952	5056946	-2	139
G8	279933	5054973	-2	59
G9	279787	5053115	-2	79
G10	279955	5050964	-2	91
G11	279959	5049005	-2	28
G12	280119	5046503	-2	23
G13	280217	5044965	-2	73
G14	279955	5042996	-2	116
H1	281791	5068970	-2	50
H2	281959	5066985	-2	120
H3	281900	5065118	-2	20
H4	282004	5063143	2	25
H5	281959	5060984	-2	70
H6	281850	5058981	-2	14
H7	281946	5056807	-2	29
H8	281941	5055002	-2	70
H9	281956	5052991	-2	93
H10	281944	5051009	-2	85
H11	282170	5049231	-2	12
H12	282073	5047270	-2	18
H13	281941	5044987	-2	16
H14	282299	5042995	-2	77
K1	283927	5068980	-2	70
K2	284087	5066946	-2	95
K3	283934	5064957	-2	40
K4	283596	5063744	-2	15
K5	283704	5061161	-2	30
K6	284308	5058910	-2	15
K7	284015	5056895	-2	19
K8	283955	5055054	2	51
K9	283836	5052886	-2	18
K10	284358	5051054	2	18
K11	283883	5048468	-2	30
K12	283935	5047002	-2	18
K13	284187	5044299	2	8
K14	283814	5042987	-2	45
L1	285923	5068991	-2	50
L2	285804	5067032	-2	130
L4	285951	5063005	2	45
L5	285879	5061085	2	23
L6	285954	5058592	-2	49
L7	286027	5057053	2	63
L8	285954	5054972	2	76
L9	286097	5053186	2	18
L10	285945	5050977	2	20
L11	285936	5049123	2	18
L12	285947	5046996	-2	56

	UTM Eastings NAD27 (m)	**UTM Northings** NAD27 (m)	**BE** PPM	**HG** PPB
Detection Limits			2	1
L13	285856	5044910	2	24
L14	285943	5042913	2	33
M1	287947	5068769	2	33
M2	288573	5066993	-2	30
M3	287957	5065267	2	27
M4	288136	5063012	2	19
M5	287867	5060929	2	47
M6	288011	5058849	2	80
M7	287925	5056976	-2	92
M8	288439	5054730	2	15
M9	288303	5053221	-2	107
M10	287955	5051061	2	63
M11	287861	5048931	2	71
M12	287932	5047017	-2	42
M13	287649	5045037	-2	92
M14	287950	5042989	2	22
N1	289929	5068983	2	21
N2	289994	5067028	-2	40
N3	290074	5064705	2	23
N4	289870	5063015	2	41
N5	290044	5060993	2	12
N6	289813	5059046	2	20
N7	289949	5057001	2	59
N8	289932	5054996	-2	85
N9	289946	5053002	2	68
N10	289932	5050988	2	20
N11	289993	5048894	-2	80
N12	289699	5046972	2	37
N13	289953	5045010	-2	38
N14	289945	5042998	-2	50
P1	292313	5068924	2	14
P2	291691	5066344	2	17
P3	292062	5064945	2	120
P4	291958	5062996	2	9
P5	291942	5060991	2	71
P6	292017	5059356	2	13
P7	291839	5056874	2	38
P8	292031	5054899	-2	29
P9	291949	5052991	-2	34
P10	291905	5050832	-2	43
P11	291848	5049102	2	34
P12	291950	5046999	-2	70
P13	291870	5045007	-2	59
P14	291938	5043122	-2	76
Q1	293807	5068442	-2	16
Q2	293863	5067090	2	18
Q3	293832	5065002	2	34
Q4	293947	5063070	3	23

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings NAD27 (m)	UTM Northings NAD27 (m)	BE PPM	HG PPB
Detection Limits			2	1
Q5	293939	5060501	2	31
Q5 ALT	293961	5060309	2	18
Q6	293929	5058966	2	39
Q7	293933	5056981	2	30
Q8	294093	5054894	2	32
Q9	293898	5052951	-2	25
Q10	294367	5050933	-2	46
Q11	294034	5048908	-2	31
Q12	294069	5046782	-2	21
Q13	293943	5044998	-2	17
Q14	293957	5043002	-2	13
R1	295947	5068988	2	27
R2	295968	5067062	2	18
R3	295924	5064997	3	59
R4	295793	5063042	2	16
R5	295794	5060854	2	18
R6	296085	5058928	2	43
R7	295883	5056970	-2	64
R8	296036	5054851	-2	87
R9	295880	5052519	-2	81
R9 ALT	295814	5052345	-2	64
R10	296070	5050818	-2	15
R11	295951	5049010	-2	34
R12A	295938	5047383	-2	16
R13	295946	5044871	-2	21
R14	295913	5043047	-2	15
S1	298117	5069109	-2	27
S2	298039	5066984	-2	42
S3	298154	5064816	-2	23
S4	297928	5063003	2	18
S5	297995	5061001	2	26
S6	298076	5058854	-2	59
S7	297938	5056962	-2	35
S8	297917	5055101	-2	59
S9	297938	5052981	-2	49
S10	297927	5050993	2	15
S11	297889	5048944	-2	23
S12	297947	5047397	-2	20
S13	297733	5044785	2	12
S14	298048	5042592	-2	36
T1	299931	5069017	-2	42
T2	299924	5067136	2	21
T3	299623	5064415	-2	35
T4	299922	5062969	-2	69
T5	299919	5060990	-2	46
T6	299805	5058869	-2	26
T7	299994	5056941	-2	26
T8	300058	5054991	-2	40

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	**UTM Northings**	**BE**	**HG**
	NAD27 (m)	NAD27 (m)	PPM	PPB
Detection Limits			2	1
T9	299928	5053004	-2	72
T10	299611	5050586	-2	66
T11	299935	5049004	-2	14
T12	299943	5047012	-2	42
T13	299937	5044931	-2	63
T14	299924	5043003	-2	64
V1	302304	5068844	-2	14
V2	301929	5066977	-2	39
V3	301786	5064230	2	19
V4	302161	5062895	-2	38
V5	301932	5060996	-2	28
V6	301996	5058985	-2	46
V7	301966	5056984	-2	25
V8	301822	5054993	-2	103
V9	301964	5053096	2	15
V10	302350	5051339	2	21
V11	301937	5048991	-2	24
V12	301877	5047016	-2	51
V13	302261	5044815	-2	51
V14	301946	5043004	-2	101
W1	303941	5069420	2	12
W3	303873	5065007	-2	44
W4	303913	5063006	-2	49
W5	303924	5060987	2	53
W6	303806	5058992	-2	66
W7	303944	5056912	-2	25
W8	303780	5055179	-2	42
W9	303832	5052780	-2	70
W10	303777	5051012	-2	27
W11	303444	5049365	2	58
W12	304068	5047160	-2	37
W13	303940	5045326	-2	62
W14	303935	5043001	-2	59
T4 (HS)	728175	5062950	2	20
T5 (HS)	728375	5060925	-2	20
T6 (HS)	728275	5059050	2	30
T7 (HS)	728300	5057000	2	75
V2 (HS)	730075	5066400	-2	30
V3 (HS)	730080	5065000	-2	25
V4 (HS)	730075	5062950	-2	20
V5 (HS)	730000	5061000	-2	60
V6 (HS)	729900	5059200	2	25
V7 (HS)	730025	5056750	2	15
V8 (HS)	730200	5054900	2	20
W2 (HS)	731925	5066550	-2	35
W3 (HS)	732000	5065000	2	55
W4 (HS)	732000	5063000	-2	15
W5 (HS)	731900	5061000	2	15

Appendix 2. Analytical Data, Sussex Map Area (NTS 21 H/12)

	UTM Eastings	UTM Northings	BE	HG
	NAD27 (m)	NAD27 (m)	PPM	PPB
Detection Limits			2	1
W6 (HS)	732000	5059000	2	50
W7 (HS)	731875	5056900	-2	30
W8 (HS)	732200	5054850	-2	15
W9 (HS)	732375	5053050	2	15
W10 (HS)	732825	5051275	-2	55
X1 (HS)	733350	5068675	2	15
X2 (HS)	733200	5066975	2	20
X3 (HS)	733375	5065100	-2	15
X4 (HS)	733325	5063275	2	10
X5 (HS)	733675	5061000	-2	50
X6 (HS)	733750	5059000	-2	110
X7 (HS)	733825	5057000	-2	175
X8 (HS)	733900	5055000	-2	80
X9 (HS)	734000	5052975	-2	95
X10 (HS)	734000	5051000	-2	45
X11 (HS)	734000	5049000	-2	50

Appendix 3.

Site Data and Till Properties,

Sussex Map Area (NTS 21 H/12)

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Landform	Texture	Consistency
bT = basal till	S = sand	LO = loose
aT = ablation till	LS = loamy sand	VFR = very friable
GM = glaciomarine	SL = sandy loam	FR = friable
GF = glaciofluvial	SiL = silt loam	F = firm
IC = ice contact	L = loam	VF = very firm
R = bedrock	SCL = sandy-clay loam	**LEGEND**
Rx = broken bedrock	CL = clay loam	
v = veneer	C = clay	
b = blanket	( ) = de-emphasis	

Sample ID	UTM Easting (NAD27)	UTM Northing (NAD27)	Landform	Texture	Consistency
SU-AA12	266454	5047149	bT	SL	F
SU-AA13	265976	5045102	bT	L	VFR
SU-AA14	265965	5043012	bT	SL	VFR
SU-A01	268150	5069100	bT	SCL	F
SU-A02	268000	5066950	bT	SCL	VF
SU-A03	268000	5065000	bT	L	VF
SU-A04	268240	5062598	bT	L	Fr
SU-A05	268040	5060862	bT	SCL	FR
SU-A06	267860	5059061	bT?	SL	VFR
SU-A07	267894	5057156	bTb	SL	VF
SU-A08	267956	5054855	bTb\aT	CL	VF
SU-A09	267953	5053009	bTb	SL	FR
SU-A10	267691	5051280	bTb	SCL	VF
SU-A11	268303	5049134	bT	SL	VFR
SU-A12	267960	5046965	bT	SL	F
SU-A13	267954	5044976	bT	SCL	F
SU-A14	267960	5042999	bT	L	FR
SU-B01	269704	5068979	bTb	SCL	VF
SU-B01FD	269704	5068979	bTb	SCL	VF
SU-B02	270075	5067075	bT	SCL	VF
SU-B03	269949	5064994	bT	CL	VF
SU-B04	269897	5063049	bT	C	VF
SU-B05	269706	5060995	bT	L	F
SU-B06	269954	5058960	bT	SCL	FR
SU-B07	269940	5057064	bTb	L	F
SU-B08	269950	5054998	bTb\aT	CL	VF
SU-B09	269898	5053081	bTb	L	F
SU-B10	270051	5050944	bT	L	FR
SU-B11	269937	5048973	bT	L	VFR
SU-B12	270137	5046967	bT/Rx	SiL	F
SU-B13	269964	5044975	bT	L	VFR
SU-B14	269455	5043486	bT	L/SCL	FR
SU-C01	272047	5068988	bT	L	VFR
SU-C02	272383	5066962	bT?	LS	LO
SU-C03	272093	5065073	bT	SCL	FR
SU-C04	271954	5062977	bT	SCL	F

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Sample ID	UTM Easting (NAD27)	UTM Northing (NAD27)	Landform	Texture	Consistency
SU-C05	271894	5060905	bT	SCL	F
SU-C06	271942	5058834	bT	SCL	VF
SU-C07	271949	5056974	bTv	CL	VF
SU-C08	271908	5055068	bTv	CL	VF
SU-C09	272726	5053036	bT	SCL	F
SU-C10	272090	5050984	bT	L	VFR
SU-C11	272030	5048986	bT	L	FR
SU-C12	271951	5047110	bT	L	F
SU-C13	271964	5045006	bT	L	FR
SU-C14	271955	5043012	bT	SCL	FR
SU-D01	273940	5068978	bT	SCL	F
SU-D02	273932	5066974	bT	SCL	F
SU-D03	273934	5064994	bT	L	FR
SU-D04	273634	5062790	bT	L	VF
SU-D05	274290	5060804	bT	SCL	VFR
SU-D06	274044	5059025	bT	SCL	F
SU-D07	273974	5056993	bTb	L	F
SU-D08	273881	5054228	bT/Rx	SCL	F
SU-D09	273953	5053009	bT	L	FR
SU-D10	273972	5050996	bT	SCL	F
SU-D11	273951	5049005	bT	L	FR
SU-D12	274179	5047101	bT	L	FR
SU-D13	273957	5045014	bT	SL	FR
SU-D14	274056	5042412	bT	L	VF
SU-E01	275889	5069109	bT	SCL	FR
SU-E02	275942	5066981	bT	SCL	VF
SU-E03	275948	5064984	bT	SCL	F
SU-E03FD	275948	5064984	bT	SCL	F
SU-E04	275879	5063218	bT	L	F
SU-E05	276277	5060903	bT(Gf)	SiL	VFR
SU-E06	275997	5058888	bT	CL	VF
SU-E07	276542	5056407	bT	SCL	F
SU-E08	275953	5054954	bT	SL	F
SU-E09	276074	5052848	bT	L	F
SU-E10	275966	5050976	bT	L	VFR
SU-E11	275962	5049357	bT	SL	FR
SU-E12	276195	5047355	bT	SL	FR
SU-E13	276110	5044181	bT	L	FR
SU-E14	276164	5043162	bTv	L	FR
SU-F01	277933	5069084	bT	SCL	F
SU-F02	277877	5066685	bT	SL	VFR
SU-F03	277936	5065058	bT	SiL	VFR
SU-F04	277624	5062894	bT	L	FR
SU-F05	277957	5060759	bT	SCL	VF
SU-F05FD	277957	5060759	bT	SCL	VF
SU-F06	278239	5058163	bT	SCL	F
SU-F07	277954	5056989	bT	SCL	
SU-F08	277879	5054898	bT	SCL	FR

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Sample ID	UTM Easting	UTM Northing	Landform	Texture	Consistency
	(NAD27)	(NAD27)			
SU-F09	277964	5052993	bT	L	VFR
SU-F10	277818	5050893	bT	L	FR
SU-F11	278015	5049058	bT	SL	FR
SU-F12	278179	5047375	bT	L	F
SU-F13	278016	5045011	bT	L/SiL	F
SU-F14	278401	5043246	bTv	SiL	FR
SU-G01	279989	5069100	bT	SCL	VF
SU-G02	279859	5066886	bT	SiL	VF
SU-G03	279932	5065024	bT	SiL	VFR
SU-G04	280258	5063042	bT	LS	VFR
SU-G05	279867	5061339	bT	LS	FR
SU-G06	279944	5058986	bT	SCL	F
SU-G07	279952	5056946	bT	LS	FR
SU-G07FD	279952	5056946	bT	LS	FR
SU-G08	279933	5054973	bT	SiL	FR
SU-G09	279787	5053115	bT	L	FR
SU-G10	279955	5050964	bT	L	F
SU-G11	279959	5049005	bT	SL	FR
SU-G12	280119	5046503	bT	L	F
SU-G13	280217	5044965	bT	L	FR
SU-G13FD	280217	5044965	bT	L	FR
SU-G14	279955	5042996	bT	SL	VFR
SU-H01	281791	5068970	bT	SCL	VF
SU-H02	281959	5066985	bT	SL	LO
SU-H03	281900	5065118	bT	L	F
SU-H04	282004	5063143	bT	SCL	F
SU-H05	281959	5060984	bT	SCL	FR
SU-H06	281850	5058981	bT	SL	F
SU-H07	281946	5056807	bT	L	F
SU-H08	281941	5055002	bT/Rx	SL	LO
SU-H09	281956	5052991	bT	SL	FR
SU-H10	281944	5051009	bT	SL	F
SU-H11	282170	5049231	bT	L	F
SU-H12	282073	5047270	bT	SCL	F
SU-H13	281941	5044987	bT	L	F
SU-H14	282299	5042995	bT	SiL	F
SU-K01	283927	5068980	bTv	SL	FR
SU-K02	284087	5066946	bTv	SL	VFR
SU-K03	283934	5064957	bTb	SCL	VF
SU-K04	283596	5063744	bTb\Gf	SL	F
SU-K05	283704	5061161	bT	SiL	FR
SU-K06	284308	5058910	bT	SCL	F
SU-K07	284015	5056895	bT	L	F
SU-K08	283955	5055054	bT	SCL	FR
SU-K09	283836	5052886	bT	SCL	F
SU-K10	284358	5051054	bT	SCL	F
SU-K11	283883	5048468	bT	L	F
SU-K12	283935	5047002	bT	SCL	F

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Sample ID	UTM Easting	UTM Northing	Landform	Texture	Consistency
	(NAD27)	(NAD27)			
SU-K13	284187	5044299	bT?	SiL/L	FR
SU-K14	283814	5042987	bT	L	FR
SU-L01	285923	5068991	bTb	SCL	F
SU-L02	285804	5067032	bTb	SL	VFR
SU-L04	285951	5063005	bTb	SL	FR
SU-L05	285879	5061085	bT	SCL	FR
SU-L06	285954	5058592	bT	L	FR
SU-L07	286027	5057053	bT	SiL	LO
SU-L08	285954	5054972	bT	L	FR
SU-L09	286097	5053186	bT	SCL	F
SU-L10	285945	5050977	bT	CL	VF
SU-L10FD	285945	5050977	bT	CL	VF
SU-L11	285936	5049123	bT	SCL	F
SU-L12	285947	5046996	bT/R	L	VFR
SU-L13	285856	5044910	bT	SCL	F
SU-L14	285943	5042913	bT	L/SCL	FR
SU-M01	287947	5068769	bT	SCL	F
SU-M02	288573	5066993	bT?	SL	VF
SU-M03	287957	5065267	bT	SCL	F
SU-M04	288136	5063012	bT	L	VF
SU-M05	287867	5060929	bT	SCL	F
SU-M06	288011	5058849	bT	SiL	VFR
SU-M07	287925	5056976	bT	SL	VFR
SU-M08	288439	5054730	bT	SCL	F
SU-M09	288303	5053221	bT	SL	VFR
SU-M10	287955	5051061	bT	SCL	FR
SU-M11	287861	5048931	bT	SL	FR
SU-M12	287932	5047017	bT	SCL	VF
SU-M13	287649	5045037	bT	SL/L	FR
SU-M14	287950	5042989	bT	SCL	F
SU-N01	289929	5068983	bT	CL	F
SU-N02	289994	5067028	bT	SCL	FR
SU-N03	290074	5064705	bT	L	FR
SU-N04	289870	5063015	bT	L	FR
SU-N05	290044	5060993	bT	L	F
SU-N06	289813	5059046	bT	L	F
SU-N07	289949	5057001	bT	SCL	F
SU-N08	289932	5054996	bT	L	VFR
SU-N09	289946	5053002	bT	SCL	FR
SU-N10	289932	5050988	bT	SCL	VF
SU-N11	289993	5048894	aT?	L	VFR
SU-N12	289699	5046972	bT	SCL	F
SU-N13	289953	5045010	bT	(S)iL	FR
SU-N14	289945	5042998	bT	L	FR
SU-P01	292313	5068924	bT	L/SCL	F
SU-P02	291691	5066344	bT	L	F
SU-P03	292062	5064945	bT	L	FR
SU-P04	291958	5062996	bT	L	FR

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Sample ID	UTM Easting	UTM Northing	Landform	Texture	Consistency
	(NAD27)	(NAD27)			
SU-P05	291942	5060991	bT	SL	VFR
SU-P06	292017	5059356	bT	(S)CL	VF
SU-P07	291839	5056874	bT	L	F
SU-P08	292031	5054899	bT	L	FR
SU-P09	291949	5052991	bT	L	FR
SU-P10	291905	5050832	bT	SCL	VFR
SU-P11	291848	5049102	bT	SCL	F
SU-P12	291950	5046999	bT	L	F
SU-P13	291870	5045007	bT	L	FR
SU-P14	291938	5043122	bT	L	VFR
SU-Q01	293807	5068442	bT	L	VF
SU-Q02	293863	5067090	bT	SL	F
SU-Q03	293832	5065002	bT	L	VF
SU-Q04	293947	5063070	bT/R	SCL	F
SU-Q05	293939	5060501	bT	SCL	F
SU-Q05ALT	293961	5060309			
SU-Q06	293929	5058966	bTv	L	FR
SU-Q07	293933	5056981	bT	SCL	F
SU-Q07FD	293933	5056981	bT	SCL	F
SU-Q08	294093	5054894	bT	SCL	F
SU-Q09	293898	5052951	bT	SCL	F
SU-Q10	294367	5050933	bT	SL	FR
SU-Q11	294034	5048908	bT?	SL	FR
SU-Q12	294069	5046782	bT	L	FR
SU-Q13	293943	5044998	bT	LS	FR
SU-Q14	293957	5043002	bT	L	VF
SU-R01	295947	5068988	bT	L	F
SU-R02	295968	5067062	bT	L/SCL	VF
SU-R03	295924	5064997	bT	L	VFR
SU-R04	295793	5063042	bT	SiL/L	F
SU-R04FD	295793	5063042	bT	SiL/L	F
SU-R05	295794	5060854	bT	L	FR
SU-R06	296085	5058928	bT	L	VF
SU-R07	295883	5056970	bT	L	FR
SU-R08	296036	5054851	bT	SL/L	FR
SU-R09	295880	5052519	bT	LS	VFR
SU-R09ALT	295814	5052345			
SU-R10	296070	5050818	bT	SCL	F
SU-R11	295951	5049010	bT	SL/L	FR
SU-R12	295938	5047383	bT/Rx	L	FR
SU-R13	295946	5044871	bT	SCL	F
SU-R14	295913	5043047	bT	SL	F
SU-S01	298117	5069109	bT\Gfv	SCL	FR
SU-S02	298039	5066984	bT	SL	FR
SU-S03	298154	5064816	bT	SCL	VF
SU-S04	297928	5063003	bT	SCL	F
SU-S05	297995	5061001	bT/R	SCL	F
SU-S06	298076	5058854	bT	L/SCL	FR

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Sample ID	UTM Easting (NAD27)	UTM Northing (NAD27)	Landform	Texture	Consistency
SU-S07	297938	5056962	bTv/Rx	L	FR
SU-S08	297917	5055101	bTv	SL	LO
SU-S09	297938	5052981	bT/Rx	L	FR
SU-S10	297927	5050993	Ic/bT	SCL	VF
SU-S11	297889	5048944	bT	SCL	F
SU-S12	297947	5047397	bT	L	FR
SU-S13	297733	5044785	bT	SCL	VF
SU-S14	298048	5042592	bT	(S)L	VFR
SU-T01	299931	5069017	bT	CL	VF
SU-T02	299924	5067136	bT	CL	VF
SU-T03	299623	5064415	bT	SL	F
SU-T04	299922	5062969	bT	SL	VFR
SU-T05	299919	5060990	bT	L	VFR
SU-T06	299805	5058869	bT	L	VFR
SU-T07	299994	5056941	bT	CL	VF
SU-T08	300058	5054991	bT	SL	FR
SU-T09	299928	5053004	bT	L	F
SU-T10	299611	5050586	bT	L	F
SU-T11	299935	5049004	bT	SL	FR
SU-T12	299943	5047012	bT	LS	VFR
SU-T13	299937	5044931	bT	SiL/L	FR
SU-T14	299924	5043003	bT	L	F
SU-V01	302304	5068844	bT	SCL	VF
SU-V02	301929	5066977	bT	LS	FR
SU-V03	301786	5064230	bTv	SL	F
SU-V04	302161	5062895	bTv	L/SCL	F
SU-V05	301932	5060996	bT	L/SL	FR
SU-V06	301996	5058985	bT/R	SiL	VFR
SU-V07	301966	5056984	bT	L	FR
SU-V08	301822	5054993	bT	SL	FR
SU-V09	301964	5053096	Gf/bT	SCL	F
SU-V09FD	301964	5053096	Gf/bT	SCL	F
SU-V10	302350	5051339	bT	SCL	F
SU-V11	301937	5048991	bTv	L	F
SU-V12	301877	5047016	bT	SL	LO
SU-V13	302261	5044815	bT	SiL	F
SU-V14	301946	5043004	bT	L	FR
SU-W01	303941	5069420	bT	SCL	F
SU-W03	303873	5065007	bT	SL	LO
SU-W04	303913	5063006	bT	SL	FR
SU-W05	303924	5060987	bT	SCL	FR
SU-W06	303806	5058992	bT	L	FR
SU-W07	303944	5056912	bT	SCL	F
SU-W08	303780	5055179	bT	L	FR
SU-W09	303832	5052780	bT	(Si)L	VFR
SU-W10	303777	5051012	bT	SL	VFR
SU-W11	303444	5049365	bT/Rx	L	FR
SU-W12	304068	5047160	bT	L	VFR

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Sample ID	**UTM Easting** (NAD27)	**UTM Northing** (NAD27)	**Landform**	**Texture**	**Consistency**
SU-W13	303940	5045326	bT	L	VFR
SU-W14	303935	5043001	bT	L	FR

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Landform	Texture	Consistency
bT = basal till	S = sand	LO = loose
aT = ablation till	LS = loamy sand	VFR = very friable
GM = glaciomarine	SL = sandy loam	FR = friable
GF = glaciofluvial	SiL = silt loam	F = firm
IC = ice contact	L = loam	VF = very firm
R = bedrock	SCL = sandy-clay loam	**LEGEND**
Rx = broken bedrock	CL = clay loam	
v = veneer	C = clay	
b = blanket	( ) = de-emphasis	

Sample ID	UTM Easting (NAD27)	UTM Northing (NAD27)	Colour	Notes	Depth to Base (cm)	Sand %	Silt %	Clay %
SU-AA12	266454	5047149	10YR/36		114	60	30	10
SU-AA13	265976	5045102	10YR/43		60	51	37	12
SU-AA14	265965	5043012	75YR/33		70	55	36	9
SU-A01	268150	5069100	5YR/44		63	51	25	24
SU-A02	268000	5066950	10YR/44		36	51	29	20
SU-A03	268000	5065000	5YR/43		69	57	30	13
SU-A04	268240	5062598	10YR/33		66	46	41	13
SU-A05	268040	5060862	75YR/44		59	62	23	15
SU-A06	267860	5059061	75YR/42		65	73	15	12
SU-A07	267894	5057156	75YR/44		74	56	30	14
SU-A08	267956	5054855	5YR/43		95	34	27	39
SU-A09	267953	5053009	10YR/46		60	73	19	8
SU-A10	267691	5051280	5YR/43		71	45	28	27
SU-A11	268303	5049134	75YR/43		69	57	31	12
SU-A12	267960	5046965	75YR/43		70	50	39	11
SU-A13	267954	5044976	5YR/53		87	40	35	25
SU-A14	267960	5042999	75YR/43		71	32	51	17
SU-B01	269704	5068979	5YR/43		60	45	31	24
SU-B01FD	269704	5068979	5YR/43		60	50	24	26
SU-B02	270075	5067075	5YR/44		71	44	29	27
SU-B03	269949	5064994	5YR/43		60	31	33	36
SU-B04	269897	5063049	5YR/43		63	43	36	21
SU-B05	269706	5060995	10YR/44		62	41	34	25
SU-B06	269954	5058960	75YR/43		80	46	33	21
SU-B07	269940	5057064	75YR/44		50	41	35	24
SU-B08	269950	5054998	5YR/43		54	36	29	35
SU-B09	269898	5053081	5YR/44		58	51	32	17
SU-B10	270051	5050944	75YR/44		61	56	30	14
SU-B11	269937	5048973	75YR/43		55	57	28	15
SU-B12	270137	5046967	5YR/53		93	53	26	21
SU-B13	269964	5044975	10YR/43		78	49	41	10
SU-B14	269455	5043486	10YR/36		57	50	38	12
SU-C01	272047	5068988	10YR/44		74	59	27	14
SU-C02	272383	5066962	5YR/43		51	75	16	9
SU-C03	272093	5065073	75YR/43		71	41	41	18
SU-C04	271954	5062977	75YR/43		66	47	32	21

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Sample ID	UTM Easting (NAD27)	UTM Northing (NAD27)	Colour	Notes	Depth to Base (cm)	Sand %	Silt %	Clay %
SU-C05	271894	5060905	75YR/44		49	51	28	21
SU-C06	271942	5058834	75YR/44		73	47	28	25
SU-C07	271949	5056974	5YR/43		68	45	26	29
SU-C08	271908	5055068	5YR/43		65	36	25	39
SU-C09	272726	5053036	5YR/43		87	48	35	17
SU-C10	272090	5050984	10YR/46		76	42	37	21
SU-C11	272030	5048986	75YR/43		53	46	36	18
SU-C12	271951	5047110	10YR/53		72	55	35	10
SU-C13	271964	5045006	75YR/44		78	43	42	15
SU-C14	271955	5043012	10YR/34		52	42	47	11
SU-D01	273940	5068978	5YR/43		37	53	25	22
SU-D02	273932	5066974	75YR/43		90	53	24	23
SU-D03	273934	5064994	75YR/33		60	45	44	11
SU-D04	273634	5062790	75YR/33		41	32	51	17
SU-D05	274290	5060804	10YR/44		72	59	20	21
SU-D06	274044	5059025	10YR/44		64	51	28	21
SU-D07	273974	5056993	10YR/46		50	57	22	21
SU-D08	273881	5054228	25YR/44		65	57	28	15
SU-D09	273953	5053009	5YR/46		57	50	37	13
SU-D10	273972	5050996	75YR/46		50	47	28	25
SU-D11	273951	5049005	75YR/44		69	50	35	15
SU-D12	274179	5047101	10YR/36		73	50	39	11
SU-D13	273957	5045014	10YR/44		67	57	34	9
SU-D14	274056	5042412	5YR/43		49	53	35	12
SU-E01	275889	5069109	75YR/53		56	42	32	26
SU-E02	275942	5066981	5YR/43		66	39	30	31
SU-E03	275948	5064984	5YR/46		42	46	24	30
SU-E03FD	275948	5064984	5YR/46		42	45	27	28
SU-E04	275879	5063218	5YR/46		56	58	30	12
SU-E05	276277	5060903	75YR/42		89	76	15	9
SU-E06	275997	5058888	75YR/42		68	58	23	19
SU-E07	276542	5056407	5YR/53		73	33	42	25
SU-E08	275953	5054954	75YR/43		64	54	29	17
SU-E09	276074	5052848	5YR/33		58	46	39	15
SU-E10	275966	5050976	5YR/34		81	55	37	8
SU-E11	275962	5049357	75YR/34		57	60	31	9
SU-E12	276195	5047355	5YR/43		65	62	29	9
SU-E13	276110	5044181	5YR/52		74	57	30	13
SU-E14	276164	5043162	5YR/43		81	42	39	19
SU-F01	277933	5069084	75YR/34		44	44	34	22
SU-F02	277877	5066685	10YR/34		60	63	26	11
SU-F03	277936	5065058	10YR/36		74	57	34	9
SU-F04	277624	5062894	75YR/43		60	60	24	16
SU-F05	277957	5060759	75YR/33		87	39	25	36
SU-F05FD	277957	5060759	75YR/33		87	43	24	33
SU-F06	278239	5058163	5YR/43		89	58	23	19
SU-F07	277954	5056989	75YR/46		63	51	27	22
SU-F08	277879	5054898	5YR/44		50	54	33	13

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Sample ID	UTM Easting (NAD27)	UTM Northing (NAD27)	Colour	Notes	Depth to Base (cm)	Sand %	Silt %	Clay %
SU-F09	277964	5052993	5YR/44		68	56	34	10
SU-F10	277818	5050893	75YR/46		80	53	36	11
SU-F11	278015	5049058	75YR/43		98	53	37	10
SU-F12	278179	5047375	5YR/43		125	51	34	15
SU-F13	278016	5045011	5YR/43		80	53	35	12
SU-F14	278401	5043246	10YR/44		37	39	44	17
SU-G01	279989	5069100	75YR/43		39	52	23	25
SU-G02	279859	5066886	10YR/34		78	74	16	10
SU-G03	279932	5065024	10YR/44		79	62	26	12
SU-G04	280258	5063042	10YR/43		112	73	18	9
SU-G05	279867	5061339	75YR/33		124	71	18	11
SU-G06	279944	5058986	5YR/54		50	53	23	24
SU-G07	279952	5056946	5YR/34		56	79	15	6
SU-G07FD	279952	5056946	5YR/34		56	78	17	5
SU-G08	279933	5054973	75YR/44		79	62	27	11
SU-G09	279787	5053115	5YR/43		54	54	30	16
SU-G10	279955	5050964	5YR/43		50	58	30	12
SU-G11	279959	5049005	5YR/42		57	65	25	10
SU-G12	280119	5046503	5YR/44		97	60	27	13
SU-G13	280217	5044965	5YR/43		70	60	29	11
SU-G13FD	280217	5044965	5YR/43		70	62	26	12
SU-G14	279955	5042996	5YR/34		68	71	22	7
SU-H01	281791	5068970	10YR/46		61	57	25	18
SU-H02	281959	5066985	10YR/34		93	77	16	7
SU-H03	281900	5065118	5YR/43		65	56	28	16
SU-H04	282004	5063143	5YR/33		120	39	28	33
SU-H05	281959	5060984	10YR/44		66	59	27	14
SU-H06	281850	5058981	75YR/44		74	78	16	6
SU-H07	281946	5056807	5YR/44		59	60	25	15
SU-H08	281941	5055002	10YR/34		53	63	30	7
SU-H09	281956	5052991	10YR/44		80	72	22	6
SU-H10	281944	5051009	5YR/43		65	65	24	11
SU-H11	282170	5049231	5YR/43		44	48	31	21
SU-H12	282073	5047270	75YR/42		111	61	30	9
SU-H13	281941	5044987	5YR/53		60	50	38	12
SU-H14	282299	5042995	75YR/43		85	54	36	10
SU-K01	283927	5068980	75YR/46		73	57	31	12
SU-K02	284087	5066946	10YR/46		44	64	25	11
SU-K03	283934	5064957	25YR/34		62	56	22	22
SU-K04	283596	5063744	5YR/43		75	63	25	12
SU-K05	283704	5061161	75YR/34		88	57	34	9
SU-K06	284308	5058910	5YR/54		80	51	33	16
SU-K07	284015	5056895	75YR/44		60	48	29	23
SU-K08	283955	5055054	75YR/44		80	60	26	14
SU-K09	283836	5052886	10YR/44		76	57	24	19
SU-K10	284358	5051054	25YR/34		53	19	38	43
SU-K11	283883	5048468	25YR/44		62	54	33	13
SU-K12	283935	5047002	75YR/42		72	42	43	15

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Sample ID	UTM Easting (NAD27)	UTM Northing (NAD27)	Colour	Notes	Depth to Base (cm)	Sand %	Silt %	Clay %
SU-K13	284187	5044299	25YR/34		97	40	45	15
SU-K14	283814	5042987	5YR/43		70	53	40	7
SU-L01	285923	5068991	5YR/46		41	39	33	28
SU-L02	285804	5067032	5YR/34		70	70	23	7
SU-L04	285951	5063005	5YR/46		85	69	22	9
SU-L05	285879	5061085	5YR/44		73	44	37	19
SU-L06	285954	5058592	5YR/44		57	54	30	16
SU-L07	286027	5057053	5YR/34		55	54	34	12
SU-L08	285954	5054972	75YR/34		59	57	33	10
SU-L09	286097	5053186	5YR/43		66	49	31	20
SU-L10	285945	5050977	5YR/43		79	45	27	28
SU-L10FD	285945	5050977	5YR/43		79	48	29	23
SU-L11	285936	5049123	75YR/43		65	56	26	18
SU-L12	285947	5046996	5YR/43		68	40	48	12
SU-L13	285856	5044910	25YR/42		112	66	25	9
SU-L14	285943	5042913	25YR/44		60	52	32	16
SU-M01	287947	5068769	5YR/52		76	51	24	25
SU-M02	288573	5066993	75YR/43		73	73	19	8
SU-M03	287957	5065267	75YR/43		50	54	29	17
SU-M04	288136	5063012	75YR/44		60	53	30	17
SU-M05	287867	5060929	5YR/43		48	56	21	23
SU-M06	288011	5058849	75YR/43		62	65	25	10
SU-M07	287925	5056976	75YR/44		74	67	21	12
SU-M08	288439	5054730	25YR/44		75	46	32	22
SU-M09	288303	5053221	10YR/54		56	57	36	7
SU-M10	287955	5051061	10YR/53		54	61	14	25
SU-M11	287861	5048931	5YR/44		63	61	30	9
SU-M12	287932	5047017	5YR/54		67	44	40	16
SU-M13	287649	5045037	5YR/44		53	55	36	9
SU-M14	287950	5042989	25YR/44		50	60	25	15
SU-N01	289929	5068983	5YR/53		54	32	40	28
SU-N02	289994	5067028	75YR/43		41	55	29	16
SU-N03	290074	5064705	5YR/53		95	57	28	15
SU-N04	289870	5063015	5YR/43		78	54	25	21
SU-N05	290044	5060993	5YR/43		52	37	41	22
SU-N06	289813	5059046	5YR/53		57	56	31	13
SU-N07	289949	5057001	10YR/54		55	49	30	21
SU-N08	289932	5054996	10YR/54		62	58	25	17
SU-N09	289946	5053002	10YR/58		62	37	37	26
SU-N10	289932	5050988	75YR/52		61	40	35	25
SU-N11	289993	5048894	5YR/33		71	57	36	7
SU-N12	289699	5046972	5YR/42		65	53	28	19
SU-N13	289953	5045010	25YR/34		65	47	41	12
SU-N14	289945	5042998	5YR/53		68	48	41	11
SU-P01	292313	5068924	5YR/43		75	54	26	20
SU-P02	291691	5066344	5YR/43		53	47	31	22
SU-P03	292062	5064945	5YR/53		83	61	26	13
SU-P04	291958	5062996	5YR/54		70	54	30	16

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Sample ID	UTM Easting (NAD27)	UTM Northing (NAD27)	Colour	Notes	Depth to Base (cm)	Sand %	Silt %	Clay %
SU-P05	291942	5060991	5YR/43		73	62	23	15
SU-P06	292017	5059356	5YR/42		99	38	32	30
SU-P07	291839	5056874	5YR/43		47	52	29	19
SU-P08	292031	5054899	5YR/53		57	40	42	18
SU-P09	291949	5052991	10YR/64		52	43	38	19
SU-P10	291905	5050832	5YR/43		65	51	30	19
SU-P11	291848	5049102	5YR/52		48	45	32	23
SU-P12	291950	5046999	75YR/44		49	49	37	14
SU-P13	291870	5045007	75YR/54		63	42	44	14
SU-P14	291938	5043122	5YR/43		59	50	34	16
SU-Q01	293807	5068442	75YR/43		35	46	36	18
SU-Q02	293863	5067090	75YR/42		76	63	23	14
SU-Q03	293832	5065002	5YR/43		74	42	35	23
SU-Q04	293947	5063070	75YR/43		58	46	31	23
SU-Q05	293939	5060501	10YR/64		55	21	53	26
SU-Q05ALT	293961	5060309				41	44	15
SU-Q06	293929	5058966	10YR/54		49	36	42	22
SU-Q07	293933	5056981	10YR/53		44	26	41	33
SU-Q07FD	293933	5056981	10YR/53		44	33	43	24
SU-Q08	294093	5054894	10YR/54		64	26	46	28
SU-Q09	293898	5052951	10YR/53		57	55	20	25
SU-Q10	294367	5050933	75YR/44		65	54	36	10
SU-Q11	294034	5048908	75YR/43		67	57	33	10
SU-Q12	294069	5046782	5YR/44		50	57	33	10
SU-Q13	293943	5044998	10YR/43		75	57	34	9
SU-Q14	293957	5043002	5YR/46		50	40	39	21
SU-R01	295947	5068988	75YR/43		78	60	27	13
SU-R02	295968	5067062	5YR/43		50	34	39	27
SU-R03	295924	5064997	25YR/42		69	46	40	14
SU-R04	295793	5063042	25YR/43		65	44	39	17
SU-R04FD	295793	5063042	25YR/43		65	57	32	11
SU-R05	295794	5060854	10YR/42		69	41	41	18
SU-R06	296085	5058928	10YR/53		63	23	52	25
SU-R07	295883	5056970	10YR/54		60	50	34	16
SU-R08	296036	5054851	10YR/46		48	50	34	16
SU-R09	295880	5052519	10YR/46		55	72	21	7
SU-R09ALT	295814	5052345				49	38	13
SU-R10	296070	5050818	5YR/42		64	52	31	17
SU-R11	295951	5049010	10YR/36		71	58	28	14
SU-R12	295938	5047383	5YR/54		99	48	35	17
SU-R13	295946	5044871	5YR/43		59	62	11	27
SU-R14	295913	5043047	25YR/44		69	43	47	10
SU-S01	298117	5069109	75YR/43		70	65	19	16
SU-S02	298039	5066984	75YR/44		87	69	25	6
SU-S03	298154	5064816	5YR/53		59	48	35	17
SU-S04	297928	5063003	25YR/44		79	44	24	32
SU-S05	297995	5061001	75YR/54		62	42	26	32
SU-S06	298076	5058854	25YR/56		50	36	38	26

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Sample ID	UTM Easting (NAD27)	UTM Northing (NAD27)	Colour	Notes	Depth to Base (cm)	Sand %	Silt %	Clay %
SU-S07	297938	5056962	10YR/43		42	47	31	22
SU-S08	297917	5055101	10YR/44		72	61	24	15
SU-S09	297938	5052981	75YR/34		45	56	32	12
SU-S10	297927	5050993	5YR/43		400	38	34	28
SU-S11	297889	5048944	5YR/43		46	38	33	29
SU-S12	297947	5047397	5YR/43		52	45	40	15
SU-S13	297733	5044785	75YR/43		92	43	33	24
SU-S14	298048	5042592	75YR/43		46	51	35	14
SU-T01	299931	5069017	75YR/53		39	40	39	21
SU-T02	299924	5067136	5YR/42		61	43	28	29
SU-T03	299623	5064415	5YR/44		65	56	32	12
SU-T04	299922	5062969	75YR/43		59	68	23	9
SU-T05	299919	5060990	10YR/54		44	36	44	20
SU-T06	299805	5058869	75YR/54		50	42	42	16
SU-T07	299994	5056941	10YR/43		51	41	39	20
SU-T08	300058	5054991	5YR/43		62	59	27	14
SU-T09	299928	5053004	10YR/44		59	53	32	15
SU-T10	299611	5050586	25YR/34		61	52	35	13
SU-T11	299935	5049004	5YR/44		34	64	25	11
SU-T12	299943	5047012	10YR/46		79	63	29	8
SU-T13	299937	5044931	5YR/34		65	59	32	9
SU-T14	299924	5043003	75YR/44		65	56	35	9
SU-V01	302304	5068844	5YR/43		339	48	32	20
SU-V02	301929	5066977	75YR/44		70	56	31	13
SU-V03	301786	5064230	5YR/44		78	55	29	16
SU-V04	302161	5062895	10YR/44		55	22	43	35
SU-V05	301932	5060996	10YR/54		54	56	27	17
SU-V06	301996	5058985	10YR/44		50	46	34	20
SU-V07	301966	5056984	75YR/34		56	53	33	14
SU-V08	301822	5054993	10YR/34		69	75	16	9
SU-V09	301964	5053096	25YR/34		90	43	32	25
SU-V09FD	301964	5053096	25YR/34		90	46	29	25
SU-V10	302350	5051339	25YR/42		62	41	30	29
SU-V11	301937	5048991	5YR/44		61	48	34	18
SU-V12	301877	5047016	5YR/54		103	69	25	6
SU-V13	302261	5044815	75YR/43		61	36	41	23
SU-V14	301946	5043004	75YR/25/3		62	49	39	12
SU-W01	303941	5069420	25YR/33		80	58	21	21
SU-W03	303873	5065007	5YR/43		71	64	24	12
SU-W04	303913	5063006	75YR/44		62	54	30	16
SU-W05	303924	5060987	75YR/44		60	49	34	17
SU-W06	303806	5058992	75YR/46		63	44	41	15
SU-W07	303944	5056912	5YR/43		53	67	14	19
SU-W08	303780	5055179	5YR/43		57	37	45	18
SU-W09	303832	5052780	5YR/44		88	39	38	23
SU-W10	303777	5051012	5YR/43		99	59	27	14
SU-W11	303444	5049365	5YR/43		69	49	41	10
SU-W12	304068	5047160	5YR/44		52	53	39	8

Appendix 3. Site Data and Till Properties, Sussex Map Area (NTS 21 H/12)

Sample ID	UTM Easting (NAD27)	UTM Northing (NAD27)	Colour	Notes	Depth to Base (cm)	Sand %	Silt %	Clay %
SU-W13	303940	5045326	75YR/33		67	55	30	15
SU-W14	303935	5043001	25YR/43		61	67	21	12

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